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Metropolitan Housing Characteristics

EAU CLAIRE, WIS.

STANDARD METROPOLITAN STATISTICAL AREA

1980

Census of Housing

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1980

Census of Housing

VOLUME 2

Metropolitan Housing Characteristics

EAU CLAIRE, WIS.

HC80-2-143

Issued November 1983



U.S. Department of Commerce
Malcolm Baldrige, Secretary
Robert G. Dederick,
Under Secretary for
Economic Affairs

BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

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BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

HOUSING DIVISION
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2	Alabama	42	South Carolina	78	Atlantic City, N.J.	115	Charleston, W. Va.
3	Alaska	43	South Dakota	79	Augusta, Ga.-S.C.		
4	Arizona	44	Tennessee	80	Austin, Tex.		
5	Arkansas	45	Texas			116	Charlotte-Gastonia, N.C.
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6	California	46	Utah	82	Baltimore, Md.	118	Chattanooga, Tenn.-Ga.
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8	Connecticut	48	Virginia	84	Baton Rouge, La.		
9	Delaware	49	Washington	85	Battle Creek, Mich.	120	Chico, Calif.
10	Not assigned	50	West Virginia			121	Cincinnati, Ohio-Ky.-Ind.
				86	Bay City, Mich.	122	Clarksville-Hopkinsville, Tenn.-Ky.
11	Florida	51	Wisconsin	87	Beaumont-Port Arthur-Orange, Tex.	123	Cleveland, Ohio
12	Georgia	52	Wyoming	88	Bellingham, Wash.	124	Colorado Springs, Colo.
13	Hawaii	53	Puerto Rico	89	Benton Harbor, Mich.	125	Columbia, Mo.
14	Idaho	54	Not assigned	90	Billings, Mont.		
15	Illinois	55	Not assigned			126	Columbia, S.C.
				91	Biloxi-Gulfport, Miss.	127	Columbus, Ga.-Ala.
16	Indiana	56	Not assigned	92	Binghamton, N.Y.-Pa.	128	Columbus, Ohio
17	Iowa	57	Not assigned	93	Birmingham, Ala.	129	Corpus Christi, Tex.
18	Kansas	58	Abilene, Tex.	94	Bismarck, N. Dak.	130	Cumberland, Md.-W. Va.
19	Kentucky	59	Akron, Ohio	95	Bloomington, Ind.		
20	Louisiana	60	Albany, Ga.			131	Dallas-Fort Worth, Tex.
				96	Bloomington-Normal, Ill.	132	Danbury, Conn.
21	Maine	61	Albany-Schenectady-Troy, N.Y.	97	Boise City, Idaho	133	Danville, Va.
22	Maryland	62	Albuquerque, N. Mex.	98	Boston, Mass.	134	Davenport-Rock Island-Moline, Iowa-Ill.
23	Massachusetts	63	Alexandria, La.	99	Bradenton, Fla.	135	Dayton, Ohio
24	Michigan	64	Allentown-Bethlehem-Easton, Pa.-N.J.	100	Bremerton, Wash.		
25	Minnesota	65	Altoona, Pa.			136	Daytona Beach, Fla.
				101	Bridgeport, Conn.	137	Decatur, Ill.
26	Mississippi			102	Bristol, Conn.	138	Denver-Boulder, Colo.
27	Missouri	66	Amarillo, Tex.	103	Brockton, Mass.	139	Des Moines, Iowa
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29	Nebraska			105	Bryan-College Station, Tex.		
30	Nevada	68	Anchorage, Alaska			141	Dubuque, Iowa
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32	New Jersey			108	Burlington, Vt.	144	El Paso, Tex.
33	New Mexico	71	Ann Arbor, Mich.	109	Caguas, P.R.	145	Elkhart, Ind.
34	New York	72	Anniston, Ala.	110	Canton, Ohio		
35	North Carolina	73	Appleton-Oshkosh, Wis.			146	Elmira, N.Y.
		74	Arecibo, P.R.	111	Casper, Wyo.	147	Enid, Okla.
36	North Dakota	75	Asheville, N.C.	112	Cedar Rapids, Iowa		
37	Ohio			113	Champaign-Urbana-Rantoul, Ill.		
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39	Oregon						
40	Pennsylvania						

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149	Eugene-Springfield, Oreg.	188	Iowa City, Iowa	228	Lowell, Mass.-N.H.		
150	Evansville, Ind.-Ky.	189	Jackson, Mich.	229	Lubbock, Tex.		
		190	Jackson, Miss.	230	Lynchburg, Va.	266	Northeast Pennsylvania
151	Fall River, Mass.-R.I.					267	Norwalk, Conn.
152	Fargo-Moorhead, N. Dak.- Minn.	191	Jacksonville, Fla.	231	Macon, Ga.	268	Ocala, Fla.
		192	Jacksonville, N.C.	232	Madison, Wis.	269	Odessa, Tex.
153	Fayetteville, N.C.	193	Janesville-Beloit, Wis.	233	Manchester, N.H.	270	Oklahoma City, Okla.
154	Fayetteville-Springdale, Ark.	194	Jersey City, N.J.	234	Mansfield, Ohio		
155	Fitchburg-Leominster, Mass.	195	Johnson City-Kingsport- Bristol, Tenn.-Va.	235	Mayagüez, P.R.	271	Olympia, Wash.
				236	McAllen-Pharr-Edinburg, Tex.	272	Omaha, Nebr.-Iowa
156	Flint, Mich.	196	Johnstown, Pa.	237	Medford, Oreg.	273	Orlando, Fla.
157	Florence, Ala.	197	Joplin, Mo.	238	Melbourne-Titusville- Cocoa, Fla.	274	Owensboro, Ky.
158	Florence, S.C.	198	Kalamazoo-Portage, Mich.			275	Oxnard-Simi Valley- Ventura, Calif.
159	Fort Collins, Colo.	199	Kankakee, Ill.				
160	Fort Lauderdale-Hollywood, Fla.	200	Kansas City, Mo.-Kans.	239	Memphis, Tenn.-Ark.- Miss.	276	Panama City, Fla.
		201	Kenosha, Wis.	240	Meriden, Conn.	277	Parkersburg-Marietta, W. Va.-Ohio
161	Fort Myers-Cape Coral, Fla.	202	Killeen-Temple, Tex.			278	Pascagoula-Moss Point, Miss.
162	Fort Smith, Ark.-Okla.	203	Knoxville, Tenn.	241	Miami, Fla.	279	Paterson-Clifton-Passaic, N.J.
163	Fort Walton Beach, Fla.	204	Kokomo, Ind.	242	Midland, Tex.	280	Pensacola, Fla.
164	Fort Wayne, Ind.	205	La Crosse, Wis.	243	Milwaukee, Wis.		
165	Fresno, Calif.			244	Minneapolis-St. Paul, Minn.-Wis.	281	Peoria, Ill.
		206	Lafayette, La.	245	Mobile, Ala.	282	Petersburg-Colonial Heights-Hopewell, Va.
166	Gadsden, Ala.	207	Lafayette-West Lafayette, Ind.			283	Philadelphia, Pa.-N.J.
167	Gainesville, Fla.	208	Lake Charles, La.	246	Modesto, Calif.	284	Phoenix, Ariz.
168	Galveston-Texas City, Tex.	209	Lakeland-Winter Haven, Fla.	247	Monroe, La.	285	Pine Bluff, Ark.
169	Gary-Hammond-East Chicago, Ind.	210	Lancaster, Pa.	248	Montgomery, Ala.		
170	Glens Falls, N.Y.			249	Muncie, Ind.	286	Pittsburgh, Pa.
		211	Lansing-East Lansing, Mich.	250	Muskegon-Norton Shores- Muskegon Heights, Mich.	287	Pittsfield, Mass.
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172	Grand Rapids, Mich.	213	Las Cruces, N. Mex.	251	Nashua, N.H.	289	Portland, Maine
173	Great Falls, Mont.	214	Las Vegas, Nev.	252	Nashville-Davidson, Tenn.	290	Portland, Oreg.-Wash.
174	Greeley, Colo.	215	Lawrence, Kans.	253	Nassau-Suffolk, N.Y.		
175	Green Bay, Wis.			254	New Bedford, Mass.	291	Portsmouth-Dover- Rochester, N.H.-Maine
		216	Lawrence-Haverhill, Mass.-N.H.	255	New Britain, Conn.	292	Poughkeepsie, N.Y.
176	Greensboro-Winston-Salem- High Point, N.C.	217	Lawton, Okla.			293	Providence-Warwick- Pawtucket, R.I.-Mass.
177	Greenville-Spartanburg, S.C.	218	Lewiston-Auburn, Maine	256	New Brunswick-Perth Amboy-Sayreville, N.J.	294	Provo-Orem, Utah
178	Hagerstown, Md.	219	Lexington-Fayette, Ky.	257	New Haven-West Haven, Conn.	295	Pueblo, Colo.
179	Hamilton-Middletown, Ohio	220	Lima, Ohio				
180	Harrisburg, Pa.			258	New London-Norwich, Conn.-R.I.	296	Racine, Wis.
		221	Lincoln, Nebr.	259	New Orleans, La.	297	Raleigh-Durham, N.C.
181	Hartford, Conn.	222	Little Rock-North Little Rock, Ark.	260	New York, N.Y.-N.J.	298	Reading, Pa.
182	Hickory, N.C.	223	Long Branch-Asbury Park, N.J.			299	Redding, Calif.
183	Honolulu, Hawaii	224	Longview-Marshall, Tex.	261	Newark, N.J.	300	Reno, Nev.
184	Houston, Tex.	225	Lorain-Elyria, Ohio	262	Newark, Ohio		
185	Huntington-Ashland, W. Va.-Ky.-Ohio			263	Newburgh-Middletown, N.Y.	301	Richland-Kennewick- Pasco, Wash.
		226	Los Angeles-Long Beach, Calif.	264	Newport News-Hampton, Va.	302	Richmond, Va.
186	Huntsville, Ala.					303	Riverside-San Bernardino- Ontario, Calif.

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304	Roanoke, Va.	323	San Juan, P.R.	343	State College, Pa.	362	Vineland-Millville-Bridgeton, N.J.
305	Rochester, Minn.	324	Santa Barbara-Santa Maria-Lompoc, Calif.	344	Steubenville-Weirton, Ohio-W. Va.	363	Visalia-Tulare-Porterville, Calif.
306	Rochester, N.Y.	325	Santa Cruz, Calif.	345	Stockton, Calif.	364	Waco, Tex.
307	Rockford, Ill.	326	Santa Rosa, Calif.	346	Syracuse, N.Y.	365	Washington, D.C.-Md.-Va.
308	Rock Hill, S.C.	327	Sarasota, Fla.	347	Tacoma, Wash.	366	Waterbury, Conn.
309	Sacramento, Calif.	328	Savannah, Ga.	348	Tallahassee, Fla.	367	Waterloo-Cedar Falls, Iowa
310	Saginaw, Mich.	329	Seattle-Everett, Wash.	349	Tampa-St. Petersburg, Fla.	368	Wausau, Wis.
311	St. Cloud, Minn.	330	Sharon, Pa.	350	Terre Haute, Ind.	369	West Palm Beach-Boca Raton, Fla.
312	St. Joseph, Mo.	331	Sheboygan, Wis.	351	Texarkana, Tex.-Texarkana, Ark.	370	Wheeling, W. Va.-Ohio
313	St. Louis, Mo.-Ill.	332	Sherman-Denison, Tex.	352	Toledo, Ohio-Mich.	371	Wichita, Kans.
314	Salem, Oreg.	333	Shreveport, La.	353	Topeka, Kans.	372	Wichita Falls, Tex.
315	Salinas-Seaside-Monterey, Calif.	334	Sioux City, Iowa-Nebr.	354	Trenton, N.J.	373	Williamsport, Pa.
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319	San Antonio, Tex.	339	Springfield, Mo.	358	Tyler, Tex.	377	Yakima, Wash.
320	San Diego, Calif.	340	Springfield, Ohio	359	Utica-Rome, N.Y.	378	York, Pa.
				360	Vallejo-Fairfield-Napa, Calif.	379	Youngstown-Warren, Ohio
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GENERAL

This report is part of the *Metropolitan Housing Characteristics* series and presents cross-tabulations of sample data on housing and household characteristics from the 1980 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 data and the 1970 data. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

The *Metropolitan Housing Characteristics* series consists of a United States

Summary report and individual reports for each of the 50 States, Puerto Rico, and each of the standard metropolitan statistical areas (SMSA's) in the United States and Puerto Rico. The abbreviated identification for this report is HC80-2 (i.e., Housing Census, 1980, Volume 2) followed by a number representing the State or SMSA.

In the SMSA reports, data are published for the following levels of geography: the SMSA, each central city, and each place of 50,000 or more population. In the State reports, data are shown for the State, that part of the State inside SMSA's, and inside central cities. In the United States Summary report, data are published for the United States total, inside SMSA's, and inside central cities, and for the four census regions, the region total, inside SMSA's, and inside central cities.

CONTENTS OF THE REPORT

This report contains text (this introduction and six appendixes), a table of contents, one or more maps, and a series of detailed tables. The detailed tables are organized to provide a set of 68 tables for each geographic area (State, SMSA, central city, etc.) covered in the report. As shown in the "Index of Tables" on page IX, the set of tables for each geographic area is identified with a unique letter (A, B, C, etc.) prefix in the table number. In the SMSA reports, the SMSA is presented first, followed by the sets of tables for the central cities and places, all in alphabetical order.

For each particular area, the 68 tables consist of: 13 tables for the area in its entirety, 44 tables for occupied housing units classified by the racial group of the householder, and 11 tables for occupied housing units with householders of Spanish origin. More specifically, tables

1 to 13 are for the entire State, SMSA, central city, or place; tables 14 to 24 are for housing units with a White householder; tables 25 to 35 are for units with a Black householder; tables 36 to 46 are for units with an American Indian, Eskimo, or Aleut householder; tables 47 to 57 are for units with an Asian or Pacific Islander householder; and tables 58 to 68 are for units with a Spanish origin householder.

The race and Spanish origin tables are presented for SMSA's and places only when certain population-size criteria are met. Tables 25 to 35 (Black); 36 to 46 (American Indian, Eskimo, and Aleut); and 47 to 57 (Asian and Pacific Islander) are presented only when the particular area's population contains 10,000 or more persons of the given racial group or when the persons in the given racial groups constitute 10 percent or more of the total population of the particular area. If any of these 3 sets of tables qualify to appear for an area, tables 14 to 24 (White) are also presented. The Spanish origin tables (58 to 68) are shown if there are 10,000 or more Spanish origin persons in the particular area or if such persons constitute 10 percent or more of the total population of the particular area.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., standard metropolitan statistical area, census designated place). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data and on editing procedures. Appendix E contains facsimiles of the 1980 census questionnaire pages and respondent instructions. Appendix F summarizes the data dissemination program of the 1980 census.

DERIVED FIGURES (Means, Medians, and Percents)

This report presents means, medians, and percents, as well as certain rates and ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases are below the median and one-half of the cases are above the median. Percents and other derived measures which round to less than 0.1 are not shown but are indicated as zero (i.e., “—”).

Medians for rooms are rounded to the nearest tenth; for age, to the nearest year; for persons, to the nearest hundredth; for value, to the nearest hundred dollars; and for income, selected monthly owner costs, contract and gross rent, to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category “3 rooms” is treated as an interval ranging from 2.5 to 3.5 rooms. In computing median rent, units reported as “no cash rent” are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. For example, median age is based on a distribution of five year intervals from 15 to 85 years. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category “Less than \$10,000,” it is shown as “\$10,000—.” When the median falls in the upper terminal category of an open-

ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category “\$150,000 or more,” it is shown as “\$150,000+.”

SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots “. . .” mean not applicable, or that the data are being withheld to avoid disclosure of information for individual housing units. (For further information on disclosure, see the section below on “Suppression of Data for Confidentiality.”)
- CDP is census designated place.
- SMSA is standard metropolitan statistical area.

SUPPRESSION OF DATA FOR CONFIDENTIALITY

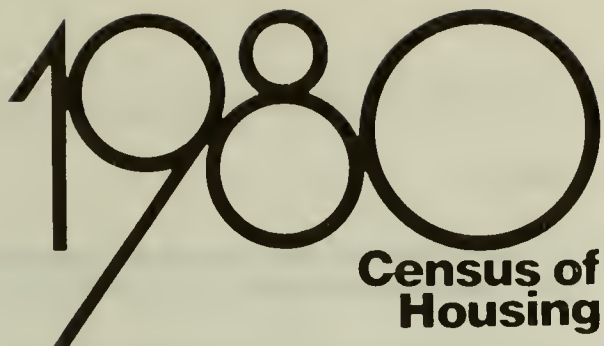
To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: esti-

mates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100-percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires that the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.



Metropolitan Housing Characteristics

EAU CLAIRE, WIS.

STANDARD METROPOLITAN STATISTICAL AREA

HC80-2-143

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Arrangement of Tables

This report presents a set of tables for the SMSA, each central city, and each place of 50,000 inhabitants or more. The report is organized to provide a set of 68 tables for each geographic area. There are 11 tables showing data for all households in the area, 2 tables showing data for vacant units, 11 tables for householders of each of four separate race groups, and 11 tables for householders of Spanish origin. The race/Spanish origin tables are, however, shown only when certain population criteria are met. See page VII of the Introduction for further information. To assist the reader in using this report, the listings are presented as follows:

Index of Tables—shows the pages on which the tables for each geographic area appear and the pages on which data for the various race/Spanish origin householders appear IX

List of Tables—shows the table numbers and titles for each of the 68 tables X

Table Finding Guide—shows the tables in which the various subject cross-classifications presented in the report appear XII

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Tables for the total SMSA have the prefix letter "A"; tables for central cities and places of 50,000 inhabitants or more, in alphabetical order, have the prefix letter "B," "C," etc.

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		Total	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Spanish Origin
		Pages	Pages	Pages	Pages	Pages	Pages
SMSA total	A	1 to 12	—	—	—	—	—
Eau Claire	B	13 to 24	—	—	—	—	—

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(Tables 14 to 24 for the White population are shown if any of the other three racial groups in the area qualify; tables 25 to 35 are shown if an area has 10,000 or more or 10 percent Black population; tables 36 to 46 are shown if an area has 10,000 or more or 10 percent American Indian, Eskimo, and Aleut population; tables 47 to 57 are shown if an area has 10,000 or more or 10 percent Asian and Pacific Islander population; and tables 58 to 68 are shown if an area has 10,000 or more or 10 percent Spanish origin population)

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Table Finding Guide— Cross-Classification of Subjects by Table Number

Subject	Value	Gross rent	Income and poverty status in 1979 of owner-occupied housing units	Income and poverty status in 1979 of renter-occupied housing units	Selected monthly owner costs for mortgaged housing units	Selected monthly owner costs for not mortgaged housing units
OCCUPANCY CHARACTERISTICS						
Condominium	—	—	—	—	—	—
Year moved into unit.	1	2	3	4	5	6
UTILIZATION CHARACTERISTICS						
Rooms	1	2	—	—	5	6
Persons in unit.	—	—	—	—	5	6
Bedrooms	1	2	—	—	—	—
Median rooms	1	2	3	4	5	6
STRUCTURAL CHARACTERISTICS						
Units in structure	—	2	—	—	—	—
Year structure built	1	2	—	—	5	6
Stories in structure	—	2	—	—	—	—
PLUMBING CHARACTERISTICS						
Plumbing facilities	1	2	3	4	—	—
EQUIPMENT AND FUELS						
Heating equipment	1	2	3	4	5	6
Air conditioning.	1	2	3	4	5	6
Vehicles available	—	—	3	4	—	—
House heating fuel	—	—	3	4	5	6
Water heating fuel.	—	—	—	—	—	—
FINANCIAL CHARACTERISTICS						
Value	—	—	—	—	5	6
Price asked.	—	—	—	—	—	—
Mortgage status and selected monthly owner costs	—	—	3	—	—	—
Selected monthly owner costs as percentage of household income.	—	—	—	—	5	6
Contract rent	—	—	—	4	—	—
Gross rent	—	—	—	4	—	—
Rent asked.	—	—	—	—	—	—
Gross rent as percentage of household income.	—	2	—	4	—	—
Mortgage status and selected monthly owner costs as percentage of household income.	1	—	3	—	—	—
HOUSEHOLD CHARACTERISTICS						
Household type by age of householder	1	2	3	4	5	6
Income	1	—	—	—	—	—
Income below poverty level	1	2	—	—	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White	14	15	16	17	18	19
Black	25	26	27	28	29	30
American Indian, Eskimo, and Aleut	36	37	38	39	40	41
Asian and Pacific Islander	47	48	49	50	51	52
Spanish origin	58	59	60	61	62	63

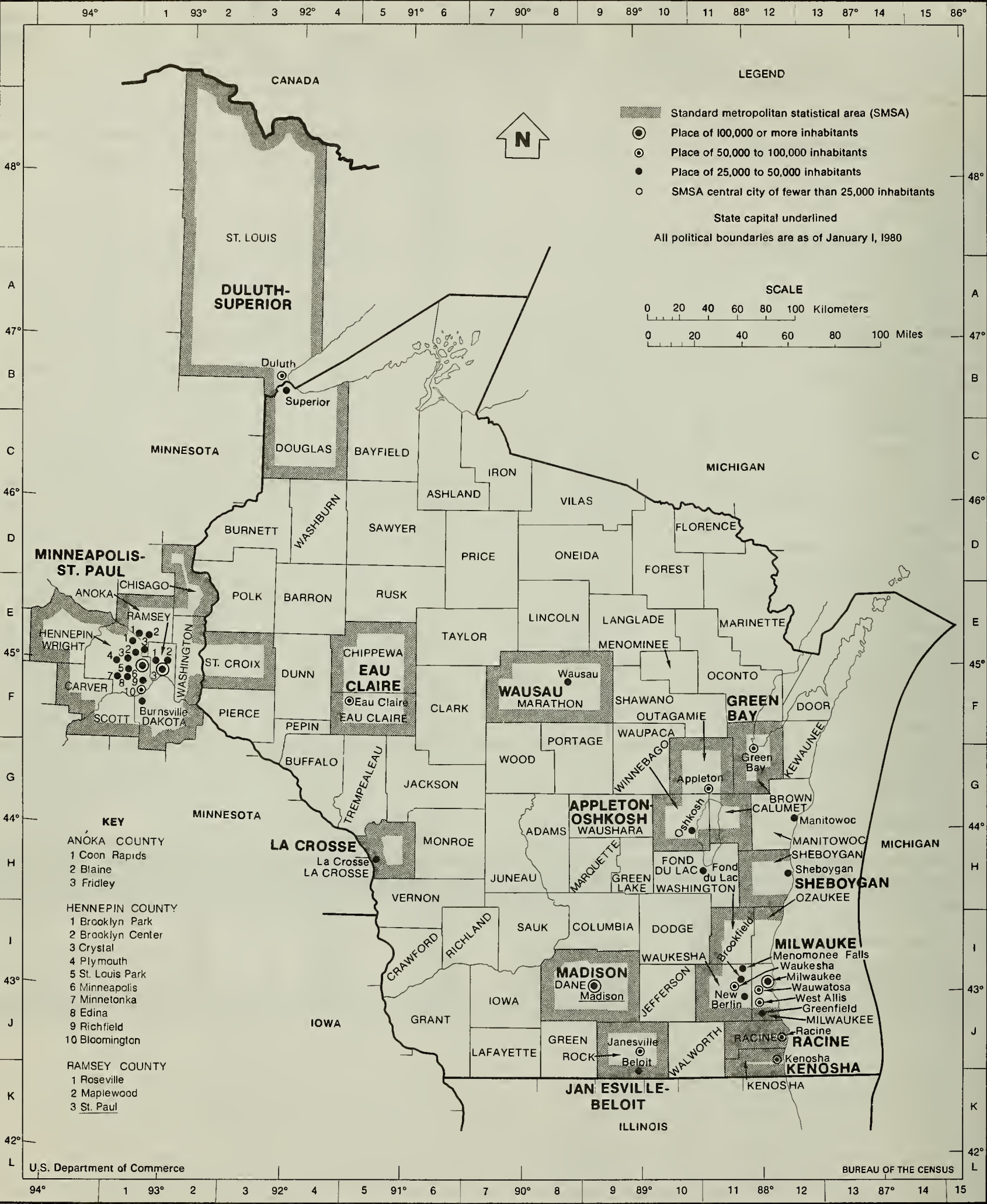
Table Finding Guide—Cross-Classification of Subjects by Table Number

Subject	Year structure built	Units in structure	Size of household (persons)	Household composition by age of householder	Age and sex of householder in one-person households	Duration of vacancy	Price asked and rent asked
OCCUPANCY CHARACTERISTICS							
Condominium	—	8	—	—	—	—	—
Year moved into unit.	7	8	—	—	—	—	—
UTILIZATION CHARACTERISTICS							
Rooms	7	8	9	—	—	12	—
Persons in unit.	7	—	—	10	—	—	—
Bedrooms	—	8	—	—	—	12	13
Median rooms	7	8	9	—	—	12	—
STRUCTURAL CHARACTERISTICS							
Units in structure	7	—	9	—	11	12	13
Year structure built.	—	—	—	—	—	12	13
Stories in structure	—	—	—	—	—	—	—
PLUMBING CHARACTERISTICS							
Plumbing facilities	7	8	9	10	11	12	13
EQUIPMENT AND FUELS							
Heating equipment	7	8	—	—	—	12	—
Air conditioning.	7	8	—	—	—	—	—
Vehicles available	—	8	—	—	—	—	—
House heating fuel	7	8	—	—	—	—	—
Water heating fuel.	—	8	—	—	—	—	—
FINANCIAL CHARACTERISTICS							
Value	—	—	9	—	—	—	—
Price asked.	—	—	—	—	—	12	—
Mortgage status and selected monthly owner costs	—	—	—	—	11	—	—
Selected monthly owner costs as percentage of household income.	—	—	9	—	11	—	—
Contract rent	—	—	—	—	—	—	—
Gross rent	—	—	9	—	11	—	—
Rent asked.	—	—	—	—	—	12	—
Gross rent as percentage of household income.	—	—	9	10	11	—	—
Mortgage status and selected monthly owner costs as percentage of household income.	—	—	—	10	—	—	—
HOUSEHOLD CHARACTERISTICS							
Household type by age of householder	7	8	—	—	—	—	—
Income.	7	8	9	—	11	—	—
Income below poverty level	7	8	9	—	11	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White	20	21	22	23	24	—	—
Black	31	32	33	34	35	—	—
American Indian, Eskimo, and Aleut	42	43	44	45	46	—	—
Asian and Pacific Islander	53	54	55	56	57	—	—
Spanish origin	64	65	66	67	68	—	—

Standard Metropolitan Statistical Areas, Counties, and Selected Places



SMSA boundaries are as defined on June 19, 1981

CORRECTION NOTE

Any corrections to the 1980 census counts of the total population and total housing units made after this report was printed are available by writing to Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

NOTE TO USERS:

The "Not computed" line for Mortgage Status and Selected Monthly Owner Costs as Percentage of Household Income in 1979 for not mortgaged units includes households with zero or negative income and households reporting no housing costs; that is, not mortgaged units with no utility, fuel, tax, or insurance payments required. Households with no Selected Monthly Owner Costs are normally excluded from the "Not computed" category.

Table A—1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units	23 393	294	1 806	4 082	5 718	5 069	2 765	2 544	667	366	82	39 600	42 800
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	17 960	141	1 002	2 656	4 385	4 224	2 358	2 204	608	316	66	41 600	45 100
15 to 24 years	436	8	52	115	101	105	30	25	—	—	—	34 500	35 500
25 to 34 years	4 477	14	170	551	1 181	1 102	761	519	99	75	5	42 300	45 200
35 to 44 years	3 525	21	116	299	685	848	561	652	232	102	9	47 000	51 300
45 to 64 years	6 353	33	246	901	1 562	1 544	820	835	244	116	52	42 500	47 200
65 years and over	3 169	65	418	790	856	625	186	173	33	23	—	33 300	35 200
Male householder, no wife present	1 397	61	244	336	276	190	144	108	10	21	7	31 700	36 300
15 to 24 years	96	1	3	32	32	14	8	—	6	—	—	33 300	36 800
25 to 34 years	234	—	28	44	39	46	31	29	—	10	7	42 500	49 400
35 to 44 years	197	—	18	40	35	45	28	29	2	—	—	40 800	41 800
45 to 64 years	355	21	64	72	81	36	41	36	2	2	—	31 800	34 500
65 years and over	515	39	131	148	89	49	36	14	—	9	—	25 900	29 500
Female householder, no husband present	4 036	92	560	1 090	1 057	655	263	232	49	29	9	32 100	35 000
15 to 24 years	79	—	—	16	26	—	7	28	—	2	—	34 500	48 400
25 to 34 years	330	2	15	80	140	62	8	23	—	—	—	33 300	35 300
35 to 44 years	361	4	33	44	72	98	60	35	12	3	—	42 800	43 000
45 to 64 years	1 332	18	187	307	350	259	107	71	23	4	6	33 900	36 700
65 years and over	1 934	68	325	643	469	236	81	75	14	20	3	28 500	31 800
Median age	50.2	68.1	64.2	59.0	51.7	47.2	42.9	44.0	44.0	43.5	49.3	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	2 369	9	68	260	507	519	377	431	83	96	19	46 000	51 300
1975 to 1978	6 306	41	274	831	1 495	1 421	989	840	261	117	37	43 100	47 100
1970 to 1974	4 105	44	300	488	903	1 057	568	555	135	50	5	42 600	44 800
1960 to 1969	4 823	59	414	820	1 143	1 137	509	513	140	67	21	39 700	42 500
1959 or earlier	5 790	141	750	1 683	1 670	935	322	205	48	36	—	31 700	33 600
ROOMS													
1 to 3 rooms	378	67	107	109	57	16	10	12	—	—	—	21 500	23 600
4 rooms	2 332	100	471	737	634	259	69	54	8	—	—	27 900	28 900
5 rooms	6 697	57	514	1 378	2 052	1 668	612	384	25	1	6	36 900	37 700
6 rooms	6 249	30	371	1 010	1 621	1 716	826	550	73	45	7	40 500	41 600
7 rooms	3 680	21	250	487	808	716	632	609	109	42	6	43 800	45 700
8 or more rooms	4 057	19	93	361	546	694	616	935	452	278	63	54 700	60 500
Median	5.9	4.3	5.1	5.4	5.6	5.8	6.3	6.9	8.1	8.3	8.5+	...	...
BEDROOMS													
None	31	9	—	13	2	6	1	—	—	—	—	22 000	24 200
1	601	63	187	204	65	37	29	16	—	—	—	22 100	24 600
2	5 650	136	810	1 651	1 604	755	286	332	46	20	10	31 200	33 800
3	12 399	61	593	1 696	3 029	3 444	1 746	1 382	290	126	32	42 000	44 200
4	3 915	16	180	419	881	703	582	681	260	169	24	46 900	51 700
5 or more	797	9	36	99	137	124	121	133	71	51	16	49 400	56 700
YEAR STRUCTURE BUILT													
1975 to March 1980	3 477	16	22	99	426	787	826	846	252	161	42	54 500	59 500
1970 to 1974	2 955	12	46	112	561	892	576	555	121	75	5	48 000	52 000
1960 to 1969	3 304	16	71	231	594	1 039	568	535	160	65	25	46 400	50 900
1950 to 1959	3 626	22	156	648	1 152	898	385	293	41	31	—	38 600	40 800
1940 to 1949	2 914	23	278	752	952	623	132	105	25	14	10	33 800	35 700
1939 or earlier	7 117	205	1 233	2 240	2 033	830	278	210	68	20	—	29 400	31 100
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	1 849	112	390	632	401	169	83	50	3	9	—	26 800	28 800
\$5,000 to \$9,999	3 202	78	506	900	886	478	181	141	27	5	—	31 200	32 700
\$10,000 to \$12,499	1 883	46	217	470	532	371	152	66	17	8	4	33 600	35 300
\$12,500 to \$14,999	1 779	18	160	408	593	346	102	130	22	—	—	34 500	36 600
\$15,000 to \$19,999	4 097	16	284	745	1 170	1 039	498	308	32	5	—	38 700	39 600
\$20,000 to \$24,999	3 777	14	120	483	976	1 102	557	417	77	29	2	42 400	44 200
\$25,000 to \$34,999	4 350	2	92	322	810	1 190	777	840	210	102	5	47 600	51 000
\$35,000 to \$49,999	1 801	4	32	110	284	310	325	439	196	87	14	55 300	58 900
\$50,000 or more	655	4	5	12	66	64	90	153	83	121	57	74 400	85 200
Median	\$18 712	\$6 683	\$10 081	\$12 739	\$16 888	\$20 559	\$23 293	\$26 205	\$32 199	\$39 394	\$75 000+	...	...
Mean	\$20 421	\$9 295	\$11 833	\$14 188	\$17 946	\$21 219	\$24 527	\$27 689	\$35 106	\$46 112	\$84 880	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	12 845	64	545	1 511	2 967	3 170	1 901	1 825	526	277	59	43 600	47 700
Less than 15 percent	2 904	20	162	302	709	753	368	379	111	70	30	43 100	48 000
15 to 19 percent	2 852	9	82	355	661	670	453	429	117	67	9	43 800	48 500
20 to 24 percent	2 523	19	100	282	514	686	440	355	84	35	8	43 900	47 000
25 to 29 percent	1 610	6	57	187	316	451	218	253	91	31	—	45 200	48 100
30 to 34 percent	934	3	34	96	255	211	136	123	44	28	4	44 000	48 800
35 percent or more	1 989	7	110	274	504	397	278	286	79	46	8	42 200	46 500
Not computed	33	—	—	15	8	2	8	—	—	—	—	31 300	35 500
Median	21.3	20.8	21.4	21.6	21.1	21.2	21.4	21.5	22.1	20.2	14.9	...	...
Not mortgaged	10 548	230	1 261	2 571	2 751	1 899	864	719	141	89	23	33 800	36 900
Less than 10 percent	3 425	41	283	628	911	818	330	312	52	36	14	38 200	40 900
10 to 14 percent	2 447	27	216	527	708	370	305	195	52	38	9	35 800	40 200
15 to 19 percent	1 386	30	185	426	310	277	57	81	13	7	—	31 300	34 000
20 to 24 percent	944	25	174	265	265	122	48	45	—	—	—	30 200	31 200
25 to 29 percent	687	27	105	214	217	68	25	24	7	—	—	29 900	31 000
30 to 34 percent	456	17	97	159	76	69	11	10	12	5	—	27 000	31 100
35 percent or more	1 135	60	185	341	244	162	88	47	5	3	—	29 500	32 100
Not computed	68	3	16	11	20	13	—	5	—	—	—	34 000	32 800
Median	13.7	23.1	18.3	16.5	13.2	11.7	11.7	11.2	11.8	11.1	10—	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	23 254	254	1 756	4 048	5 705	5 067	2 765	2 544	667	366	82	39 700	43 000
1.01 or more persons per room	464	12	57	120	132	90	23	30	—	—	—	34 100	34 700
Lacking complete plumbing for exclusive use	139	40	50	13	13	2	—	—	—	—	—	14 200	17 000
1.01 or more persons per room	23	13	7	3	—	—	—	—	—	—	—	10000—	12 300
Heating equipment	23 389	294	1 804	4 082	5 716	5 069	2 765	2 544	667	366	82	39 600	42 800
Central heating system	20 853	143	1 299	3 564	5 146	4 672	2 559	2 406	634	350	80	40 500	44 000
Air conditioning	10 159	35	412	1 458	2 314	2 341	1 351	1 443	501	235	69	43 200	48 100
Central system	4 844	3	57	295	761	1 144	865	999	433	218	69	52 000	58 300
Income in 1979 below poverty level	1 366	72	191	490	317	143	97	46	5	5	—	28 700	31 300
Percent below poverty level	5.8	24.5	10.6	12.0	5.5	2.8	3.5						

Table A—2. Gross Rent of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	11 919	760	1 430	2 453	2 712	2 147	1 045	424	294	152	502	219
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	3 553	29	206	558	814	929	466	159	106	24	262	252
15 to 24 years.....	890	1	44	231	307	181	81	18	6	4	17	222
25 to 34 years.....	1 448	2	74	183	323	477	207	64	36	12	70	259
35 to 44 years.....	376	—	5	50	41	82	76	47	42	2	31	296
45 to 64 years.....	416	7	18	50	73	111	59	20	15	6	57	263
65 years and over.....	423	19	65	44	70	78	43	10	7	—	87	223
Male householder, no wife present	2 924	200	390	740	721	432	167	97	69	33	75	206
15 to 24 years.....	1 119	57	102	251	313	170	69	46	54	33	24	225
25 to 34 years.....	1 016	58	134	269	275	168	66	27	15	—	4	207
35 to 44 years.....	229	4	31	81	52	24	9	16	—	—	12	186
45 to 64 years.....	275	19	60	60	48	49	14	8	—	—	17	185
65 years and over.....	285	62	63	79	33	21	9	—	—	—	18	154
Female householder, no husband present	5 442	531	834	1 155	1 177	786	412	168	119	95	165	205
15 to 24 years.....	1 851	68	290	368	434	284	152	89	97	64	5	222
25 to 34 years.....	1 196	32	102	311	360	196	125	25	10	24	11	222
35 to 44 years.....	299	4	12	39	102	60	37	14	12	7	12	245
45 to 64 years.....	682	53	101	145	137	137	54	29	—	—	26	211
65 years and over.....	1 414	374	329	292	144	109	44	11	—	—	111	143
Median age	29.5	70.8	32.1	29.0	27.4	29.0	29.8	29.6	24.6	23.4	61.2	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980.....	6 735	293	646	1 331	1 620	1 323	718	302	238	137	127	232
1975 to 1978.....	3 482	297	466	820	780	607	267	106	44	10	85	207
1970 to 1974.....	911	79	182	155	189	136	45	12	5	—	96	198
1960 to 1969.....	458	83	91	65	96	60	9	—	—	—	54	158
1959 or earlier.....	333	8	45	82	27	21	6	4	—	—	140	182
ROOMS												
1 room.....	274	58	55	93	49	—	—	—	—	8	11	164
2 rooms.....	928	206	242	316	104	24	19	—	2	3	12	152
3 rooms.....	2 578	325	582	800	529	240	31	9	28	4	30	175
4 rooms.....	3 845	83	316	714	1 113	946	433	103	23	11	103	234
5 rooms.....	2 360	50	171	345	543	547	343	145	68	13	135	250
6 rooms.....	1 158	28	38	136	264	267	165	89	75	16	80	263
7 or more rooms.....	776	10	26	49	110	123	54	78	98	97	131	304
Median	4.1	2.9	3.2	3.5	4.1	4.4	4.6	5.2	5.8	6.9	5.2	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979	11 919	760	1 430	2 453	2 712	2 147	1 045	424	294	152	502	219
Complete plumbing for exclusive use	11 572	692	1 311	2 408	2 666	2 133	1 032	422	289	148	471	221
0.50 or less.....	7 473	555	981	1 710	1 740	1 331	470	195	74	50	367	208
0.51 to 1.00.....	3 738	129	315	631	851	732	514	210	174	86	96	244
1.01 to 1.50.....	300	8	15	45	47	61	48	17	41	12	6	277
1.51 or more.....	61	—	—	22	28	9	—	—	—	—	2	229
Lacking complete plumbing for exclusive use	347	68	119	45	46	14	13	2	5	4	31	137
0.50 or less.....	240	44	81	37	32	3	13	—	5	—	25	137
0.51 to 1.00.....	94	22	36	6	14	11	—	2	—	—	3	137
1.01 to 1.50.....	1	—	—	—	—	—	—	—	—	—	1	—
1.51 or more.....	12	2	2	2	—	—	—	—	—	4	2	165
Income in 1979 below poverty level	3 029	305	394	478	629	453	250	144	158	83	135	226
Complete plumbing for exclusive use	2 924	285	361	462	615	453	250	144	158	79	117	228
1.01 or more persons per room.....	178	8	11	24	38	35	7	7	41	4	3	262
Lacking complete plumbing for exclusive use	105	20	33	16	14	—	—	—	—	4	18	138
1.01 or more persons per room.....	6	—	—	—	—	—	—	—	—	4	2	500+
BEDROOMS												
None.....	427	76	76	177	56	16	7	—	—	8	11	167
1.....	3 830	558	889	1 274	744	248	56	7	2	3	49	169
2.....	5 364	51	411	849	1 498	1 461	595	186	93	15	205	243
3.....	1 805	65	47	126	349	360	364	162	146	26	160	283
4.....	391	—	2	26	41	54	17	68	53	71	59	369
5 or more.....	102	10	5	1	24	8	6	1	—	29	18	256
UNITS IN STRUCTURE												
1, detached or attached.....	3 304	87	243	459	673	664	329	200	137	113	399	249
2.....	3 234	98	378	641	829	704	376	106	64	8	30	230
3 and 4.....	1 520	101	277	564	335	154	56	12	19	—	2	185
5 to 9.....	1 375	82	210	214	367	274	111	62	32	10	13	227
10 to 49.....	1 442	231	187	365	322	188	65	22	39	11	12	194
50 or more.....	621	156	106	89	58	102	74	12	—	4	20	162
Mobile home or trailer, etc.....	423	5	29	121	128	61	34	10	3	6	26	213
YEAR STRUCTURE BUILT												
1975 to March 1980.....	2 170	279	232	205	347	532	341	103	68	36	27	251
1970 to 1974.....	1 484	90	73	279	361	333	157	65	54	6	66	239
1960 to 1969.....	1 514	124	117	201	412	324	193	34	39	21	49	232
1950 to 1959.....	1 080	18	64	211	281	248	65	50	20	10	113	226
1940 to 1949.....	1 458	51	216	414	326	219	82	67	29	21	33	204
1939 or earlier.....	4 213	198	728	1 143	985	491	207	105	84	58	214	198
STORIES IN STRUCTURE												
1 to 3.....	11 811	748	1 430	2 427	2 687	2 147	1 030	411	287	152	492	219
4 or more.....	108	12	—	26	25	—	15	13	7	—	10	211
With elevator.....	69	12	—	5	18	—	8	13	7	—	6	220
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent.....	1 921	186	337	528	403	322	89	37	19	—	...	191
15 to 19 percent.....	1 670	161	187	399	356	376	127	38	12	14	...	211
20 to 24 percent.....	1 624	192	182	272	433	275	172	54	41	3	...	222
25 to 29 percent.....	1 208	77	180	266	298	175	138	43	10	21	...	213
30 to 34 percent.....	1 039	51	141	199	297	177	118	33	20	3	...	221
35 to 49 percent.....	1 577	23	253	270	355	351	142	89	60	34	...	232
50 percent or more.....	2 256	49	150	499	526	456	256	111	132	77	...	242
Not computed.....	624	21	—	20	44	15	3	19	—	—	502	222
Median	26.8	20.6	25.2	25.3	27.4	27.7	29.8	34.6	45.7	50+	...	...
SELECTED CHARACTERISTICS												
Heating equipment	11 913	754	1 430	2 453	2 712	2 147	1 045	424	294	152	502	219
Central heating system.....	9 981	660	1 067	1 938	2 266	1 941	967	384	245	130	383	224
Air conditioning	3 432	158	347	639	755	710	404	102	89	59	169	233
Central system.....	732	12	47	92	110	128	129	52	60	38	64	283

Table A—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	31 731	2 719	4 741	2 611	2 488	5 331	4 837	5 659	2 348	997	18 123	20 162	2 256
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	24 225	776	2 565	1 807	1 885	4 590	4 322	5 185	2 182	913	20 537	22 724	1 068
15 to 24 years	646	14	70	89	94	236	96	30	4	13	16 197	17 459	34
25 to 34 years	5 775	126	208	464	464	1 565	1 274	1 244	253	177	20 200	21 916	205
35 to 44 years	4 817	95	208	203	315	835	1 035	1 446	486	194	23 618	25 401	260
45 to 64 years	8 705	212	611	382	563	1 345	1 609	2 206	1 307	470	23 855	26 423	331
65 years and over	4 282	329	1 468	669	449	609	308	259	132	59	11 286	14 078	238
Male householder, no wife present	2 331	447	540	242	237	275	218	226	86	60	11 844	14 858	257
15 to 24 years	185	21	49	29	34	27	11	8	2	4	11 940	13 204	21
25 to 34 years	423	47	57	39	39	68	53	64	37	19	17 458	20 234	36
35 to 44 years	332	37	25	20	39	76	58	33	22	22	17 652	20 018	32
45 to 64 years	616	84	97	82	90	48	80	95	25	15	13 750	17 222	52
65 years and over	775	258	312	72	35	56	16	26	—	—	6 527	8 229	116
Female householder, no husband present	5 175	1 496	1 636	562	366	466	297	248	80	24	8 163	10 559	931
15 to 24 years	138	31	60	25	4	9	—	3	6	—	8 590	9 497	56
25 to 34 years	441	61	144	98	35	54	33	14	2	—	10 395	11 324	99
35 to 44 years	464	73	122	66	34	52	72	35	6	4	11 402	13 283	110
45 to 64 years	1 698	341	506	170	174	232	138	115	16	6	10 029	12 105	301
65 years and over	2 434	990	804	203	119	119	54	81	50	14	6 106	8 883	365
Median age	50.0	68.4	66.3	56.4	50.7	41.1	42.9	44.7	48.8	48.0	...	...	55.2
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	3 273	183	365	248	274	686	507	661	211	138	19 188	21 527	238
1975 to 1978	8 334	427	771	734	663	1 695	1 441	1 787	543	273	19 645	21 472	482
1970 to 1974	5 501	337	751	357	373	1 064	977	1 103	382	157	19 441	20 870	419
1960 to 1969	6 341	512	817	438	558	837	1 062	1 184	738	195	20 039	21 696	398
1959 or earlier	8 282	1 260	2 037	834	620	1 049	850	924	474	234	12 540	16 661	719
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	31 259	2 566	4 602	2 556	2 467	5 289	4 806	5 636	2 340	997	18 274	20 314	2 142
1.01 or more persons per room	769	29	49	60	86	184	117	135	79	30	19 475	23 072	103
Lacking complete plumbing for exclusive use	472	153	139	55	21	42	31	23	8	—	7 667	10 144	114
1.01 or more persons per room	54	14	10	12	2	5	4	5	2	—	10 625	12 649	18
Heating equipment	31 720	2 719	4 737	2 609	2 485	5 329	4 837	5 659	2 348	997	18 128	20 165	2 254
Central heating system	27 457	1 987	3 946	2 233	2 082	4 640	4 294	5 167	2 185	923	18 766	20 825	1 673
Air conditioning	12 397	588	1 496	967	886	1 979	1 966	2 649	1 307	559	20 783	23 094	483
Central system	5 589	174	507	296	279	749	824	1 475	867	418	24 813	27 413	148
Vehicles available	30 203	1 964	4 215	2 485	2 447	5 301	4 807	5 645	2 342	997	18 779	20 854	1 890
1	9 721	1 308	2 746	1 243	1 045	1 570	826	694	189	100	11 622	13 670	973
2 or more	20 482	656	1 469	1 242	1 402	3 731	3 981	4 951	2 153	897	22 107	24 263	917
House heating fuel	31 720	2 719	4 737	2 609	2 485	5 329	4 837	5 659	2 348	997	18 128	20 165	2 254
Utility gas	7 095	535	1 063	602	580	1 152	1 200	1 288	512	163	18 384	19 906	381
Bottled, tank, or LP gas	3 363	339	583	343	242	547	481	578	161	89	16 598	18 649	331
Electricity	2 663	118	259	180	176	422	436	644	266	162	21 758	24 296	98
Fuel oil, kerosene, etc.	16 726	1 514	2 584	1 318	1 289	2 860	2 426	2 863	1 329	543	17 875	20 140	1 194
Other	1 873	213	248	166	198	348	294	286	80	40	17 035	18 230	250
Median rooms	5.8	5.1	5.3	5.4	5.6	5.7	6.1	6.3	6.7	7.5	...	...	5.4
Specified owner-occupied housing units	23 393	1 849	3 202	1 883	1 779	4 097	3 777	4 350	1 801	655	18 712	20 421	1 366
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	12 845	389	860	835	912	2 576	2 593	3 125	1 104	451	21 527	23 401	548
Less than \$200	530	54	97	51	65	105	77	48	30	3	14 885	16 220	61
\$200 to \$249	1 265	60	172	115	111	314	261	160	70	2	17 871	18 242	90
\$250 to \$299	2 216	87	178	206	218	455	443	462	129	38	19 583	20 933	108
\$300 to \$349	2 246	53	186	159	236	546	502	407	131	26	19 475	20 534	106
\$350 to \$399	1 962	55	96	119	110	452	461	469	169	31	21 576	22 770	88
\$400 to \$499	2 434	43	96	106	128	450	528	805	218	60	23 487	24 291	55
\$500 to \$599	1 068	18	20	50	27	160	153	436	112	92	26 831	28 512	16
\$600 to \$749	684	10	15	27	17	75	121	221	133	65	26 419	31 472	15
\$750 or more	440	9	—	2	—	19	47	117	112	134	31 452	46 872	9
Median	\$354	\$296	\$295	\$314	\$313	\$338	\$351	\$402	\$408	\$571	...	...	\$307
Not mortgaged	10 548	1 460	2 342	1 048	867	1 521	1 184	1 225	697	204	13 723	16 792	818
Less than \$50	20	15	2	3	—	—	—	—	—	—	4 107	5 460	7
\$50 to \$74	153	68	53	11	5	7	4	—	2	3	5 506	8 153	38
\$75 to \$99	894	288	300	79	55	77	56	26	11	2	7 208	9 669	136
\$100 to \$124	1 937	437	582	189	190	263	84	147	29	16	9 531	12 019	229
\$125 to \$149	2 467	281	614	293	229	370	331	240	100	9	12 997	15 078	157
\$150 to \$199	3 437	272	563	352	303	556	496	528	292	75	16 763	19 227	195
\$200 to \$249	1 073	60	148	88	66	184	167	174	159	27	19 656	21 689	31
\$250 or more	567	39	80	33	19	64	46	110	104	72	25 195	30 481	25
Median	\$148	\$121	\$135	\$146	\$145	\$154	\$162	\$169	\$185	\$198	...	...	\$125
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	12 845	389	860	835	912	2 576	2 593	3 125	1 104	451	21 527	23 401	548
Less than 15 percent	2 904	—	5	6	27	192	525	1 077	711	361	31 055	35 421	—
15 to 19 percent	2 852	2	—	28	71	578	841	1 030	237	64	24 430	26 134	6
20 to 24 percent	2 523	—	16	83	231	783	679	635	82	14	20 980	22 019	14
25 to 29 percent	1 610	3	64	183	264	496	303	245	44	8	18 156	19 087	11
30 to 34 percent	934	—	102	153	162	299	111	73	30	4	15 731	16 967	14
35 percent or more	1 989	351	672	382	157	228	134	65	—	—	9 795	10 623	470
Not computed	33	33	—	—	—	—	—	—	—	—	2500—	—2 257	33
Median	21.3	50+	46.4	33.8	27.4	23.3	19.6	17.4	13.2	11.5	...	...	50+
Not mortgaged	10 548	1 460	2 342	1 048	867	1 521	1 184	1 225	697	204	13 723	16 792	818
Less than 10 percent	3 425	10	11	56	113	533	799	1 044	658	201	26 231	29 673	2
10 to 14 percent	2 447	2	223	329	535	792	355	169	39	3	15 712	16 662	4
15 to 19 percent	1 386	19	572	447	148	166	22	12	—	—	10 570	11 133	20
20 to 24 percent	944	68	636	144	64	24	8	—	—	—	7 986		

Table A—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Medion (dollars)	Mean (dollars)	
Renter-occupied housing units -----	12 779	2 940	3 770	1 704	1 167	1 527	855	592	155	69	9 574	11 329	3 188
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families -----	4 055	355	848	648	451	848	436	326	99	44	13 478	15 298	513
15 to 24 years -----	976	94	221	173	138	237	94	15	—	4	12 500	13 095	118
25 to 34 years -----	1 633	135	245	295	155	352	205	200	34	12	14 782	16 265	215
35 to 44 years -----	445	14	55	47	25	120	55	71	42	16	18 542	21 708	65
45 to 64 years -----	500	38	79	84	72	99	64	36	23	5	14 201	16 150	52
65 years and over -----	501	74	248	49	61	40	18	4	—	7	8 138	9 889	63
Male householder, no wife present -----	3 103	703	794	414	364	356	213	197	37	25	10 329	11 836	761
15 to 24 years -----	1 154	280	314	138	138	142	58	79	3	2	9 802	10 855	482
25 to 34 years -----	1 073	122	303	174	131	158	105	66	8	6	11 602	12 940	139
35 to 44 years -----	250	26	28	29	58	21	27	35	22	4	14 310	18 179	28
45 to 64 years -----	302	91	59	63	22	22	16	12	4	13	10 040	12 119	39
65 years and over -----	324	184	90	10	15	13	7	5	—	—	4 682	6 510	73
Female householder, no husband present -----	5 621	1 882	2 128	642	352	323	206	69	19	—	7 065	8 187	1 914
15 to 24 years -----	1 867	480	836	174	118	138	97	16	8	—	7 573	8 793	973
25 to 34 years -----	1 231	246	466	188	143	116	44	26	2	—	8 991	9 685	319
35 to 44 years -----	319	72	146	47	24	3	27	—	—	—	8 375	8 743	92
45 to 64 years -----	714	192	254	111	55	35	38	27	2	—	7 940	9 150	182
65 years and over -----	1 490	892	426	122	12	31	—	—	7	—	4 514	5 609	348
Median age -----	29.7	45.1	28.7	29.5	27.9	28.2	29.6	30.3	39.7	42.4	...	...	25.2
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980 -----	7 036	1 412	2 283	884	648	899	478	291	90	51	9 622	11 508	2 051
1975 to 1978 -----	3 681	840	936	595	354	447	256	212	33	8	10 271	11 620	684
1970 to 1974 -----	1 017	330	217	117	94	91	84	69	15	—	9 056	10 959	222
1960 to 1969 -----	547	174	155	75	54	43	23	12	2	9	8 198	10 027	88
1959 or earlier -----	498	184	179	33	17	47	14	8	15	1	6 464	8 843	143
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use -----	12 364	2 773	3 628	1 683	1 137	1 488	844	590	152	69	9 698	11 445	3 050
0.50 or less -----	7 956	2 163	2 352	955	707	859	512	273	86	49	8 864	10 663	1 560
0.51 to 1.00 -----	4 031	568	1 185	636	414	554	315	287	52	20	11 032	12 789	1 308
1.01 to 1.50 -----	316	16	76	88	16	67	17	22	14	—	11 875	14 131	143
1.51 or more -----	61	26	15	4	—	8	—	8	—	—	7 250	10 598	39
Lacking complete plumbing for exclusive use -----	415	167	142	21	30	39	11	2	3	—	6 426	7 891	138
0.50 or less -----	280	122	98	10	18	25	4	2	1	—	5 918	7 392	85
0.51 to 1.00 -----	120	39	40	9	10	13	7	—	2	—	7 386	9 169	45
1.01 to 1.50 -----	1	—	—	—	—	1	—	—	—	—	16 250	15 755	—
1.51 or more -----	14	6	4	2	2	—	—	—	—	—	8 125	6 363	8
SELECTED CHARACTERISTICS													
Heating equipment -----	12 773	2 940	3 770	1 704	1 167	1 521	855	592	155	69	9 570	11 326	3 188
Central heating system -----	10 530	2 302	3 021	1 405	957	1 339	766	533	140	67	9 903	11 728	2 506
Air conditioning -----	3 561	713	990	482	349	476	212	254	58	27	10 402	12 296	670
Central system -----	759	111	212	116	78	84	42	74	35	7	11 218	13 709	142
Vehicles available -----	10 574	1 644	3 089	1 570	1 115	1 508	835	592	154	67	10 882	12 552	2 349
1 -----	6 264	1 301	2 281	1 005	611	643	233	127	42	21	9 004	10 004	1 538
2 or more -----	4 310	343	808	565	504	865	602	465	112	46	14 678	16 254	811
House heating fuel -----	12 773	2 940	3 770	1 704	1 167	1 521	855	592	155	69	9 570	11 326	3 188
Utility gas -----	3 753	808	1 200	502	403	383	279	140	21	17	9 466	11 085	932
Bottled, tank, or LP gas -----	936	211	205	159	87	113	85	58	14	4	10 818	12 262	218
Electricity -----	3 367	942	999	347	236	424	189	179	28	23	8 817	10 888	915
Fuel oil, kerosene, etc. -----	4 379	886	1 278	659	408	566	294	182	81	25	10 097	11 655	1 036
Other -----	338	93	88	37	33	35	8	33	11	—	9 211	11 497	87
Median rooms -----	4.1	3.5	4.0	4.2	4.3	4.4	4.7	4.9	5.6	5.2	...	...	4.1
Specified renter-occupied housing units -----	11 919	2 808	3 547	1 557	1 069	1 399	811	544	122	62	9 442	11 197	3 029
CONTRACT RENT													
Less than \$100 -----	1 837	863	542	188	92	82	15	41	14	—	5 438	7 395	576
\$100 to \$149 -----	2 619	682	905	316	236	272	110	77	19	2	8 368	9 778	592
\$150 to \$199 -----	3 568	698	1 107	504	340	468	337	111	2	1	9 911	11 014	797
\$200 to \$249 -----	2 158	277	504	326	234	366	231	173	18	29	12 285	14 278	445
\$250 to \$299 -----	648	101	173	79	55	110	42	57	26	5	11 582	13 810	214
\$300 to \$349 -----	304	27	74	32	32	31	47	36	17	8	13 984	17 285	100
\$350 to \$399 -----	130	4	43	11	11	9	5	27	12	8	14 091	21 556	66
\$400 to \$499 -----	100	6	38	13	15	21	—	5	2	—	11 154	12 665	64
\$500 or more -----	53	4	8	—	11	6	14	10	—	—	18 958	17 524	40
No cash rent -----	502	146	153	88	43	34	10	7	12	9	8 000	9 865	135
Median -----	\$166	\$134	\$159	\$172	\$174	\$187	\$187	\$211	\$253	\$242	...	...	\$169
GROSS RENT													
Less than \$100 -----	760	506	179	38	21	8	—	—	8	—	4 228	5 351	305
\$100 to \$149 -----	1 430	516	528	190	79	69	26	21	—	1	6 498	7 693	394
\$150 to \$199 -----	2 453	612	824	305	226	299	107	60	19	1	8 691	9 994	478
\$200 to \$249 -----	2 712	506	853	411	313	322	187	114	6	—	9 985	11 074	629
\$250 to \$299 -----	2 147	330	526	284	149	370	293	162	14	19	11 915	13 601	453
\$300 to \$349 -----	1 045	103	237	142	144	199	101	88	20	11	13 203	15 058	250
\$350 to \$399 -----	424	64	86	65	37	50	59	37	17	9	12 385	15 385	144
\$400 to \$499 -----	294	12	124	18	34	28	14	40	12	12	11 528	16 636	158
\$500 or more -----	152	13	37	16	23	20	14	15	14	—	13 587	16 682	83
No cash rent -----	502	146	153	88	43	34	10	7	12	9	8 000	9 865	135
Median -----	\$219	\$179	\$209	\$227	\$229	\$247	\$263	\$269	\$320	\$325	...	...	\$226
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent -----	1 921	14	113	163	165	449	447	426	91	53	20 717	22 338	58
15 to 19 percent -----	1 670	103	198	262	291	461	273	63	19	—	14 837	15 112	101
20 to 24 percent -----	1 624	168	370	358	298	333	61	36	—	—	11 913	12 027	184
25 to 29 percent -----	1 208	113	547	302	141	78	15	12	—	—	9 581	9 866	117
30 to 34 percent -----	1 039	132	590	224	77	16	—	—	—	—	8 549	8 487	163
35 to 49 percent -----	1 577	370	990	141	43	28	5	—	—	—	6 855	7 149	407
50 percent or more -----	2 256	1 640	586	19	11	—	—	—	—	—	3 720	3 909	1 742
Not computed -----	624	268	153	88	43	34	10	7	12	9	6 183	7 926	257
Median -----	26.8	50+	34.0	24.3	21.0	17.5	14.3	12.1	10—	10—	...	...	50+

Table A—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units	12 845	530	1 265	2 216	2 246	1 962	2 434	1 068	684	440	354
PERSONS IN UNIT											
1 person	742	107	120	157	103	62	97	50	18	28	296
2 persons	2 777	141	266	523	501	407	485	181	176	97	346
3 persons	2 547	100	214	430	422	453	539	202	110	77	362
4 persons	3 787	96	375	561	642	579	807	353	236	138	369
5 persons	1 858	46	161	368	353	298	335	150	80	67	350
6 persons	781	29	65	139	127	108	143	102	51	17	364
7 persons	242	9	29	26	80	40	14	28	—	16	336
8 or more persons	111	2	35	12	18	15	14	2	13	—	318
Median	3.59	2.67	3.59	3.50	3.65	3.60	3.62	3.79	3.66	3.63	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families	11 064	395	1 033	1 816	1 939	1 736	2 183	969	603	390	360
15 to 24 years	399	14	57	63	76	84	70	30	5	—	343
25 to 34 years	4 207	92	322	640	870	698	904	387	195	99	363
35 to 44 years	3 063	71	301	508	442	428	624	312	240	137	374
45 to 64 years	3 102	159	321	540	519	494	545	222	152	150	351
65 years and over	293	59	32	65	32	32	40	18	11	4	293
Male householder, no wife present	577	27	68	107	92	59	92	55	35	42	347
15 to 24 years	83	—	16	11	21	6	9	8	6	6	335
25 to 34 years	204	3	29	25	25	23	41	15	13	30	393
35 to 44 years	165	20	17	20	31	20	7	30	14	6	341
45 to 64 years	97	4	6	44	8	10	21	2	2	—	294
65 years and over	28	—	—	7	—	—	14	—	—	—	375
Female householder, no husband present	1 204	108	164	293	215	167	159	44	46	8	309
15 to 24 years	63	—	9	17	19	10	—	—	6	2	314
25 to 34 years	293	8	26	78	64	55	47	9	6	—	327
35 to 44 years	309	13	25	57	64	48	52	29	21	—	346
45 to 64 years	410	55	76	108	52	48	52	6	13	—	284
65 years and over	129	32	28	33	16	6	8	—	—	6	257
Median age	37.7	48.5	39.3	39.2	35.7	36.7	36.6	37.1	38.0	39.2	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	2 003	29	80	182	214	281	483	323	230	181	448
1975 to 1978	5 244	96	396	751	1 003	888	1 179	468	303	160	371
1970 to 1974	2 810	116	342	572	589	437	472	147	95	40	332
1960 to 1969	2 136	182	323	560	338	293	252	109	56	23	300
1959 or earlier	652	107	124	151	102	63	48	21	—	36	281
ROOMS											
1 to 3 rooms	123	37	23	12	20	14	15	—	2	—	256
4 rooms	735	105	134	201	96	83	90	25	1	—	282
5 rooms	3 230	155	408	643	668	599	517	170	61	9	331
6 rooms	3 544	150	392	741	647	513	671	248	136	46	338
7 rooms	2 333	50	207	370	426	367	477	218	172	46	365
8 or more rooms	2 880	33	101	249	389	386	664	407	312	339	434
Median	6.2	5.3	5.7	5.8	6.0	6.1	6.4	6.9	7.3	8.3	...
YEAR STRUCTURE BUILT											
1975 to March 1980	2 955	50	102	235	286	485	784	454	346	213	438
1970 to 1974	2 283	27	149	374	427	330	540	231	141	64	375
1960 to 1969	1 928	58	178	353	332	327	368	183	82	47	357
1950 to 1959	1 527	62	205	359	304	223	262	59	18	35	323
1940 to 1949	1 201	116	195	219	276	174	144	32	19	26	313
1939 or earlier	2 951	217	436	676	621	423	336	109	78	55	312
VALUE											
Less than \$10,000	64	34	15	9	4	—	2	—	—	—	196
\$10,000 to \$19,999	545	121	188	141	57	35	3	—	—	—	240
\$20,000 to \$29,999	1 511	136	334	465	327	150	67	22	10	—	281
\$30,000 to \$39,999	2 967	113	405	712	807	522	324	66	3	15	316
\$40,000 to \$49,999	3 170	104	227	536	616	640	711	217	106	13	358
\$50,000 to \$59,999	1 901	3	56	198	220	286	674	314	126	24	421
\$60,000 to \$79,999	1 825	19	40	147	168	274	498	334	277	68	449
\$80,000 to \$99,999	526	—	—	—	34	38	135	74	117	128	576
\$100,000 to \$149,999	277	—	—	8	13	17	18	41	28	152	750+
\$150,000 or more	59	—	—	—	—	—	2	—	17	40	750+
Median	\$43 600	\$28 600	\$31 900	\$37 300	\$39 100	\$43 700	\$51 200	\$57 800	\$65 000	\$95 600	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent	2 904	292	583	822	424	338	223	113	57	52	285
15 to 19 percent	2 852	78	257	533	662	457	563	147	95	60	342
20 to 24 percent	2 523	33	136	327	466	534	598	293	83	53	378
25 to 29 percent	1 610	39	85	197	236	247	433	158	149	66	400
30 to 34 percent	934	18	68	86	143	105	228	147	72	67	416
35 percent or more	1 989	68	132	251	303	281	382	204	226	142	393
Not computed	33	2	4	—	12	—	7	6	—	—	344
Median	21.3	13.9	15.9	17.7	20.3	21.7	23.6	24.6	28.6	29.2	...
SELECTED CHARACTERISTICS											
Heating equipment	12 843	530	1 263	2 216	2 246	1 962	2 434	1 068	684	440	354
Steam or hot water system	963	10	64	159	142	180	186	100	65	57	380
Central warm-air furnace or electric heat pump	9 468	354	836	1 646	1 753	1 420	1 815	787	521	336	355
Other built-in electric units	942	32	80	108	134	153	244	117	43	31	388
Floor, wall, or pipeless furnace	162	23	39	36	20	21	20	—	3	—	276
Other means	1 308	111	244	267	197	188	169	64	52	16	308
Air conditioning	5 781	154	374	899	919	862	1 247	561	425	340	382
Central system	2 981	29	86	287	329	456	784	402	311	297	435
1 or more individual room units	2 800	125	288	612	590	406	463	159	114	43	332
House heating fuel	12 843	530	1 263	2 216	2 246	1 962	2 434	1 068	684	440	354
Utility gas	3 477	145	258	630	636	528	693	310	202	75	357
Bottled, tank, or LP gas	990	15	160	187	181	131	181	56	62	17	337
Electricity	1 607	40	95	132	189	246	414	198	167	126	421
Fuel oil, kerosene, etc.	6 000	268	612	1 124	1 125	940	1 022	468	227	214	344
Other	769	62	138	143	115	117	124	36	26	8	318

Table A—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units	10 548	20	153	894	1 937	2 467	3 437	1 073	567	148
PERSONS IN UNIT										
1 person	2 741	7	94	446	746	590	590	161	107	128
2 persons	4 921	11	41	304	865	1 310	1 735	486	169	149
3 persons	1 359	—	11	86	173	215	544	188	142	168
4 persons	818	—	—	34	88	227	294	127	48	160
5 persons	399	—	7	13	35	69	139	79	57	177
6 persons	210	2	—	3	21	50	92	11	31	166
7 persons	46	—	—	3	—	2	23	11	7	189
8 or more persons	54	—	—	5	9	4	20	10	6	172
Median	2.01	1.77	1.31	1.50	1.76	1.99	2.15	2.27	2.55	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families	6 896	13	48	382	1 043	1 657	2 549	792	412	156
15 to 24 years	37	—	4	4	23	6	—	—	—	111
25 to 34 years	270	—	3	22	39	71	113	4	18	150
35 to 44 years	462	2	1	22	36	100	195	81	25	168
45 to 64 years	3 251	—	17	93	407	782	1 278	416	258	163
65 years and over	2 876	11	23	241	538	698	963	291	111	147
Male householder, no wife present	820	6	51	159	186	134	226	39	19	126
15 to 24 years	13	—	—	11	—	—	2	—	—	90
25 to 34 years	30	—	2	—	7	8	13	—	—	144
35 to 44 years	32	—	—	9	2	19	—	—	2	132
45 to 64 years	258	2	21	37	71	24	76	19	8	124
65 years and over	487	4	28	102	106	83	135	20	9	126
Female householder, no husband present	2 832	1	54	353	708	676	662	242	136	136
15 to 24 years	16	—	—	—	9	—	—	1	6	122
25 to 34 years	37	—	2	2	18	2	13	—	—	120
35 to 44 years	52	—	—	—	2	17	28	5	—	163
45 to 64 years	922	—	3	83	205	238	269	102	22	143
65 years and over	1 805	1	49	268	474	419	352	134	108	132
Median age	64.7	71.9	71.2	69.6	67.3	64.6	62.5	62.4	61.3	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980	366	—	15	41	87	96	79	21	27	135
1975 to 1978	1 062	2	21	77	225	225	329	124	59	148
1970 to 1974	1 295	3	28	107	186	226	477	177	91	160
1960 to 1969	2 687	2	19	179	393	646	901	369	178	156
1959 or earlier	5 138	13	70	490	1 046	1 274	1 651	382	212	144
ROOMS										
1 to 3 rooms	255	12	34	90	54	40	17	8	—	98
4 rooms	1 597	5	28	311	454	381	340	59	19	125
5 rooms	3 467	3	49	255	709	947	1 128	261	115	144
6 rooms	2 705	—	13	140	396	687	1 025	298	146	156
7 rooms	1 347	—	29	59	196	277	491	213	82	161
8 or more rooms	1 177	—	—	39	128	135	436	234	205	183
Median	5.5	2.5	4.8	4.7	5.1	5.4	5.7	6.2	6.5	...
YEAR STRUCTURE BUILT										
1975 to March 1980	522	2	19	30	74	119	173	56	49	155
1970 to 1974	672	—	5	17	70	117	272	139	52	173
1960 to 1969	1 376	2	14	45	136	283	486	250	160	171
1950 to 1959	2 099	—	20	105	301	505	863	237	68	157
1940 to 1949	1 713	2	14	180	295	507	512	152	51	143
1939 or earlier	4 166	14	81	517	1 061	936	1 131	239	187	136
VALUE										
Less than \$10,000	230	13	19	82	73	18	17	8	—	100
\$10,000 to \$19,999	1 261	6	58	274	405	257	217	28	16	118
\$20,000 to \$29,999	2 571	—	44	325	678	734	609	118	63	133
\$30,000 to \$39,999	2 751	1	21	151	520	791	982	219	66	147
\$40,000 to \$49,999	1 899	—	8	43	170	481	898	229	70	164
\$50,000 to \$59,999	864	—	3	7	57	131	429	179	58	177
\$60,000 to \$79,999	719	—	—	12	19	47	258	232	151	205
\$80,000 to \$99,999	141	—	—	—	5	5	18	48	65	244
\$100,000 to \$149,999	89	—	—	—	10	3	9	12	55	250+
\$150,000 or more	23	—	—	—	—	—	—	—	23	250+
Median	\$33 800	\$10 000—	\$19 900	\$22 000	\$26 800	\$32 600	\$38 700	\$46 900	\$62 400	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent	3 425	15	41	269	591	859	1 227	289	134	148
10 to 14 percent	2 447	2	35	167	380	528	870	309	156	156
15 to 19 percent	1 386	2	21	109	254	382	423	127	68	145
20 to 24 percent	944	—	25	109	178	219	268	101	44	143
25 to 29 percent	687	—	15	108	164	146	154	72	28	135
30 to 34 percent	456	—	9	69	117	96	118	25	22	134
35 percent or more	1 135	1	6	59	231	224	354	150	110	157
Not computed	68	—	1	4	22	13	23	—	5	138
Median	13.7	10—	15.0	15.4	14.8	13.5	12.8	14.0	14.7	...
SELECTED CHARACTERISTICS										
Heating equipment	10 546	20	153	894	1 937	2 465	3 437	1 073	567	148
Steam or hot water system	1 063	—	16	18	83	191	399	214	142	178
Central warm-air furnace or electric heat pump	7 737	3	48	536	1 440	1 914	2 662	768	366	149
Other built-in electric units	339	—	12	34	76	120	72	13	12	135
Floor, wall, or pipeless furnace	179	—	9	46	40	25	50	1	8	122
Other means	1 228	17	68	260	298	215	254	77	39	123
Air conditioning	4 378	—	40	198	522	1 063	1 745	495	315	160
Central system	1 863	—	4	38	113	378	843	264	223	174
1 or more individual room units	2 515	—	36	160	409	685	902	231	92	149
House heating fuel	10 546	20	153	894	1 937	2 465	3 437	1 073	567	148
Utility gas	2 549	2	32	194	497	561	738	320	205	149
Bottled, tank, or LP gas	743	—	21	86	156	108	215	98	59	150
Electricity	483	—	12	50	101	142	104	39	35	139
Fuel oil, kerosene, etc.	6 495	3	72	508	1 121	1 614	2 302	607	268	149
Other	276	15	16	56	62	40	78	9	—	121

Table A-7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	31 731	4 559	4 019	4 370	7 841	10 942	12 779	2 197	1 520	1 580	2 702	4 780
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	24 225	3 958	3 348	3 484	5 953	7 482	4 055	659	497	529	940	1 430
15 to 24 years	646	157	107	73	114	195	976	175	101	126	209	365
25 to 34 years	5 775	1 711	979	552	1 085	1 448	1 633	233	239	216	443	502
35 to 44 years	4 817	991	952	831	812	1 231	445	75	55	47	99	169
45 to 64 years	8 705	886	1 032	1 537	2 444	2 806	500	60	56	69	108	207
65 years and over	4 282	213	278	491	1 498	1 802	501	116	46	71	81	187
Male householder, no wife present	2 331	265	229	316	470	1 051	3 103	428	306	334	676	1 359
15 to 24 years	185	26	29	37	27	66	1 154	181	101	67	284	521
25 to 34 years	423	109	57	52	70	135	1 073	155	93	153	222	450
35 to 44 years	332	43	65	49	46	129	250	28	29	43	52	98
45 to 64 years	616	59	55	94	140	268	302	24	39	41	36	162
65 years and over	775	28	23	84	187	453	324	40	44	30	82	128
Female householder, no husband present	5 175	336	442	570	1 418	2 409	5 621	1 110	717	717	1 086	1 991
15 to 24 years	138	30	14	19	7	68	1 867	369	221	133	459	685
25 to 34 years	441	67	80	44	90	160	1 231	180	162	141	326	422
35 to 44 years	464	83	113	64	67	137	319	73	56	26	57	107
45 to 64 years	1 698	107	160	209	568	654	714	87	77	156	94	300
65 years and over	2 434	49	75	234	686	1 390	1 490	401	201	261	150	477
Median age	50.0	36.2	40.1	49.2	56.3	56.4	29.7	30.4	29.9	33.7	28.2	29.6
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	3 273	1 428	393	303	454	695	7 036	1 594	813	784	1 495	2 350
1975 to 1978	8 334	3 131	1 157	835	1 416	1 795	3 681	603	509	441	797	1 331
1970 to 1974	5 501	—	2 469	664	963	1 405	1 017	—	198	163	179	477
1960 to 1969	6 341	—	—	2 568	1 563	2 210	547	—	—	192	141	214
1959 or earlier	8 282	—	—	—	3 445	4 837	498	—	—	—	90	408
ROOMS												
1 room	54	5	—	10	10	29	274	12	44	15	81	122
2 rooms	123	12	4	41	49	17	938	136	161	159	144	338
3 rooms	574	58	55	74	160	227	2 605	673	306	282	518	826
4 rooms	3 675	325	423	572	1 319	1 036	3 999	814	593	660	747	1 185
5 rooms	8 684	1 373	1 235	1 318	2 539	2 219	2 507	385	270	294	581	977
6 rooms	7 976	1 080	911	1 086	2 082	2 817	1 344	109	72	105	403	655
7 or more rooms	10 645	1 706	1 391	1 269	1 682	4 597	1 112	68	74	65	228	677
Median	5.8	6.0	5.8	5.7	5.4	6.2	4.1	3.8	3.9	4.0	4.3	4.4
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	31 259	4 528	4 011	4 335	7 756	10 629	12 364	2 183	1 510	1 554	2 623	4 494
0.50 or less	19 640	2 424	2 070	2 575	5 214	7 357	7 956	1 363	922	1 012	1 586	3 073
0.51 to 1.00	10 850	1 995	1 787	1 648	2 378	3 042	4 031	744	533	479	951	1 324
1.01 to 1.50	663	93	132	106	148	184	316	76	47	51	78	64
1.51 or more	106	16	22	6	16	46	61	—	8	12	8	33
Lacking complete plumbing for exclusive use	472	31	8	35	85	313	415	14	10	26	79	286
0.50 or less	302	11	4	12	47	228	280	11	8	18	54	189
0.51 to 1.00	116	11	—	21	23	61	120	3	2	8	19	88
1.01 to 1.50	29	7	2	2	9	9	1	—	—	—	—	1
1.51 or more	25	2	2	—	6	15	14	—	—	—	6	8
PERSONS IN UNIT												
1 person	4 744	294	309	552	1 259	2 330	4 935	904	592	647	898	1 894
2 persons	10 212	1 137	1 037	1 391	3 064	3 583	3 660	598	412	451	820	1 379
3 persons	5 340	945	702	764	1 353	1 576	1 998	346	259	265	458	670
4 persons	5 974	1 252	1 093	804	1 229	1 596	1 362	271	193	136	345	417
5 persons	3 131	613	574	464	564	916	478	51	39	54	103	231
6 or more persons	2 330	318	304	395	372	941	346	27	25	27	78	189
Median	2.67	3.40	3.45	2.82	2.37	2.38	1.90	1.83	1.91	1.82	2.05	1.86
Total persons	97 020	15 953	13 903	13 694	21 625	31 845	27 627	4 555	3 115	3 181	6 115	10 661
UNITS IN STRUCTURE												
1, detached or attached	29 179	4 134	3 459	3 844	7 570	10 172	4 164	269	319	389	1 300	1 887
2	944	94	50	88	143	569	3 234	308	234	324	823	1 545
3 and 4	178	17	2	9	37	113	1 520	144	135	115	361	765
5 to 9	94	4	15	15	16	44	1 375	525	323	147	97	283
10 to 49	80	4	11	23	23	19	1 442	463	322	319	78	260
50 or more	—	—	—	—	—	—	621	446	51	58	28	38
Mobile home or trailer, etc.	1 256	306	482	391	52	25	423	42	136	228	15	2
SELECTED CHARACTERISTICS												
Heating equipment	31 720	4 559	4 017	4 370	7 837	10 937	12 773	2 197	1 520	1 580	2 702	4 774
Steam or hot water system	2 759	182	333	515	557	1 172	1 436	178	58	160	208	832
Central warm-air furnace or electric heat pump	22 444	2 947	2 919	3 236	6 063	7 279	6 236	726	760	934	1 680	2 136
Other built-in electric units	1 654	833	318	195	128	180	2 510	1 240	601	211	157	301
Floor, wall, or pipeless furnace	600	47	43	47	154	309	348	17	37	26	85	183
Other means	4 263	550	404	377	935	1 997	2 243	36	64	249	572	1 322
Air conditioning	12 397	1 823	1 792	2 093	3 446	3 243	3 561	1 080	713	550	525	693
Central system	5 589	1 373	1 122	1 187	1 319	588	759	254	189	153	100	63
1 or more individual room units	6 808	450	670	906	2 127	2 655	2 802	826	524	397	425	630
House heating fuel	31 720	4 559	4 017	4 370	7 837	10 937	12 773	2 197	1 520	1 580	2 702	4 774
Utility gas	7 095	672	1 320	1 466	1 225	2 412	3 753	161	424	758	739	1 671
Bottled, tank, or LP gas	3 363	473	898	470	529	993	936	65	115	151	238	367
Electricity	2 663	1 516	431	254	204	258	3 367	1 650	806	312	220	379
Fuel oil, kerosene, etc.	16 726	1 438	1 138	2 008	5 534	6 608	4 379	307	167	340	1 445	2 120
Other	1 873	460	230	172	345	666	338	14	8	19	60	237
Income in 1979 below poverty level	2 256	217	222	227	461	1 129	3 188	516	363	386	680	1 243
Percent below poverty level	7.1	4.8	5.5	5.2	5.9	10.3	24.9	23.5	23.9	24.4	25.2	26.0
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	2 719	194	168	265	667	1 425	2 940	525	355	432	572	1 056
\$5,000 to \$9,999	4 741	334	530	499	1 171	2 207	3 770	619	461	371	858	1 461
\$10,000 to \$14,999	2 611	298	278	334	778	923	1 704	238	202	226	323	715
\$15,000 to \$19,999	2 488	266	292	332	695	903	1 167	176	110	176	254	451
\$20,000 to \$24,999	5 331	899	718	620	1 266	1 828	1 527	318	149	128	332	600
\$25,000 to \$29,999	4 837	786	744	677	1 231	1 399	855	97	107	138	203	310
\$30,000 to \$34,999	5 659	1 147	855	1 046	1 261	1 350	592	161	111	77	123	120
\$35,000 to \$39,999	2 348	418	295	455	577	603	155	37	11	24	23	60
\$40,000 or more	997	217	139	142	195	304	69	26	14	8	14	7
Median	\$18 123	\$21 685	\$20 157	\$20 940	\$17 422	\$15 036	\$9 574	\$9 657	\$9 397	\$9 833	\$9 549	\$9 537
Mean	\$20 162	\$23 812	\$21 723	\$22 500	\$19 621	\$17 523	\$11 329	\$12 223	\$11 953	\$11 469	\$11 287	\$10 698

Table A—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA

	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	31 731	29 179	1 296	1 256	12 779	4 164	3 234	1 520	1 275	1 442	621	423
Condominium housing units	15	10	5	—	36	3	—	2	2	29	—	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	24 225	22 725	793	707	4 055	2 065	979	248	231	233	121	178
15 to 24 years	646	507	34	105	976	340	290	106	84	88	6	62
25 to 34 years	5 775	5 390	146	239	1 633	821	483	76	89	75	23	66
35 to 44 years	4 817	4 623	105	89	445	315	68	18	18	4	10	12
45 to 64 years	8 705	8 246	289	170	500	338	68	28	7	15	20	24
65 years and over	4 282	3 959	219	104	501	251	70	20	33	51	62	14
Male householder, no wife present	2 331	1 937	149	245	3 103	892	716	506	360	425	108	96
15 to 24 years	185	115	19	51	1 154	352	267	194	169	138	24	10
25 to 34 years	423	325	45	53	1 073	288	310	193	99	103	51	29
35 to 44 years	332	260	15	57	250	71	52	35	25	27	19	21
45 to 64 years	616	534	35	47	302	94	49	32	31	72	—	24
65 years and over	775	703	35	37	324	87	38	52	36	85	14	12
Female householder, no husband present	5 175	4 517	354	304	5 621	1 207	1 539	766	784	784	392	149
15 to 24 years	138	83	19	36	1 867	349	589	259	409	199	30	32
25 to 34 years	441	337	19	85	1 231	326	387	204	109	104	43	58
35 to 44 years	464	388	24	52	319	86	113	26	32	29	17	16
45 to 64 years	1 698	1 508	124	66	714	170	200	101	81	104	42	16
65 years and over	2 434	2 201	168	65	1 490	276	250	176	153	348	260	27
Median age	50.0	50.2	56.7	37.3	29.7	31.2	28.0	28.5	25.6	37.3	68.0	30.1
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	3 273	2 782	161	330	7 036	1 990	1 963	808	895	796	310	274
1975 to 1978	8 334	7 563	236	535	3 681	1 130	869	505	339	481	269	88
1970 to 1974	5 501	5 030	192	279	1 017	426	231	91	89	110	25	45
1960 to 1969	6 341	5 948	285	108	547	248	111	67	39	49	17	16
1959 or earlier	8 282	7 856	422	4	498	370	60	49	13	6	—	—
ROOMS												
1 room	54	40	8	6	274	24	16	31	38	140	25	—
2 rooms	123	61	19	43	938	73	91	204	132	333	86	19
3 rooms	574	413	62	99	2 605	289	482	591	320	533	338	52
4 rooms	3 675	2 808	302	565	3 999	931	1 354	430	639	348	100	197
5 rooms	8 684	7 874	380	430	2 507	1 046	845	179	190	78	54	115
6 rooms	7 976	7 638	260	78	1 344	804	372	60	45	6	18	39
7 or more rooms	10 645	10 345	265	35	1 112	997	74	25	11	4	—	1
Median	5.8	5.9	5.2	4.3	4.1	5.2	4.3	3.4	3.8	3.0	3.1	4.2
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	31 259	28 788	1 245	1 226	12 364	4 038	3 152	1 449	1 302	1 385	615	423
0.50 or less	19 640	18 132	837	671	7 956	2 329	2 089	1 057	850	890	486	255
0.51 to 1.00	10 850	10 009	370	471	4 031	1 585	979	369	405	417	129	147
1.01 to 1.50	663	564	23	76	316	109	78	23	42	45	—	19
1.51 or more	106	83	15	8	61	15	6	—	5	33	—	2
Lacking complete plumbing for exclusive use	472	391	51	30	415	126	82	71	73	57	6	—
0.50 or less	302	252	37	13	280	85	45	65	45	34	6	—
0.51 to 1.00	116	93	14	9	120	34	31	4	28	23	—	—
1.01 to 1.50	29	25	—	4	1	1	—	—	—	—	—	—
1.51 or more	25	21	—	4	14	6	6	2	—	—	—	—
BEDROOMS												
None	68	52	8	8	429	41	16	92	66	165	49	—
1	1 095	799	174	122	3 913	545	823	845	380	846	418	56
2	7 898	6 631	536	731	5 577	1 576	1 814	505	874	400	123	285
3	15 665	14 930	364	371	2 099	1 278	554	75	50	29	31	82
4	5 567	5 398	155	14	568	537	24	2	5	—	—	—
5 or more	1 438	1 369	59	10	193	187	3	1	—	2	—	—
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	2 719	2 378	156	185	2 940	591	558	457	414	534	231	155
\$5,000 to \$9,999	4 741	4 121	265	355	3 770	1 115	982	549	418	425	174	107
\$10,000 to \$12,499	2 611	2 293	142	176	1 704	725	409	124	166	183	43	54
\$12,500 to \$14,999	2 488	2 215	136	137	1 167	445	337	95	93	78	58	61
\$15,000 to \$19,999	5 331	4 964	156	211	1 527	605	408	189	140	110	54	21
\$20,000 to \$24,999	4 837	4 602	146	89	855	314	335	42	75	60	18	11
\$25,000 to \$34,999	5 659	5 374	212	73	592	243	173	54	39	46	33	4
\$35,000 to \$49,999	2 348	2 287	54	7	155	89	14	9	24	—	10	9
\$50,000 or more	997	945	29	23	69	37	18	1	6	6	—	1
Median	\$18 123	\$18 646	\$14 063	\$11 250	\$9 574	\$11 297	\$10 471	\$7 772	\$8 691	\$6 989	\$7 028	\$8 087
Mean	\$20 162	\$20 588	\$17 319	\$13 217	\$11 329	\$13 039	\$12 315	\$9 261	\$10 058	\$8 937	\$9 565	\$9 267
SELECTED CHARACTERISTICS												
Heating equipment	31 720	29 168	1 296	1 256	12 773	4 164	3 228	1 520	1 375	1 442	621	423
Steam or hot water system	2 759	2 557	200	2	1 436	298	329	229	181	225	174	—
Central warm-air furnace or electric heat pump	22 444	20 691	774	979	6 236	2 617	1 636	667	423	401	169	323
Other built-in electric units	1 654	1 561	86	7	2 510	192	458	269	673	630	253	35
Floor, wall, or pipeless furnace	600	520	42	38	348	98	92	71	2	68	11	6
Other means	4 263	3 839	194	230	2 243	959	713	284	96	118	14	59
Air conditioning	12 397	11 605	473	319	3 561	798	532	294	582	823	442	90
Central system	5 589	5 337	173	79	759	235	100	38	98	232	44	12
Vehicles available	30 203	27 842	1 156	1 205	10 574	3 824	2 764	1 207	1 115	947	351	366
1	9 721	8 634	493	594	6 264	1 801	1 692	882	685	693	278	233
2 or more	20 482	19 208	663	611	4 310	2 023	1 072	325	430	254	73	133
House heating fuel	31 720	29 168	1 296	1 256	12 773	4 164	3 228	1 520	1 375	1 442	621	423
Utility gas	7 095	6 420	393	282	3 753	1 083	1 334	524	286	324	77	125
Bottled, tank, or LP gas	3 363	2 711	104	548	936	507	168	56	35	42	—	128
Electricity	2 663	2 499	115	49	3 367	290	597	373	861	873	333	40
Fuel oil, kerosene, etc.	16 726	15 782	626	318	4 379	2 042	1 113	559	185	185	167	128
Other	1 873	1 756	58	59	338	242	16	8	8	18	44	2
Water heating fuel	31 524	28 996	1 290	1 238	12 690	4 091	3 232	1 516	1 373	1 434	621	423
Utility gas	5 158	4 692	307	159	3 315	897	1 135	477	276	352	89	89
Bottled, tank, or LP gas	2 488	1 995	109	384	694	329	128	54	40	46	11	86
Electricity	22 873	21 424	759	690	7 933	2 693	1 830	849	996	974	352	239
Fuel oil, kerosene, etc.	906	788	113	5	674	156	133	136	55	51	134	9
Other	99	97	2	—	74	16	6	—	6	11	35	—
Family householder	26 600	24 785	900	915	5 738	2 618	1 598	413	354	329	159	267
With own children under 18 years	14 186	13 248	378	560	3 376	1 682	979	194	175	134	46	166
With own children under 6 years	5 711	5 253	106	352	2 183	1 053	648	136	105	97	19	125
Female householder, no husband present	1 885	1 623	95	167	1 442	455	543	138	117	78	35	76
With own children under 18 years	935	746	45	144	1 131	349	449	95	98	56	22	62
With own children under 6 years	218	133	9	76	624	194	263	59	46	23	8	31
Nonfamily householder	5 131	4 394	396	341	7 041	1 546	1 636	1 107	1 021	1 113	462	156
Income in 1979 below poverty level	2 256	1 959	123	174	3 188	927	675	451	536	351	125	123
Percent below poverty level	7.1	6.7	9.5	13.9	24.9	22.3	20.9	29.7	39.0	24.3	20.1	29.1

Table A—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units -----	31 731	4 744	10 212	5 340	5 974	3 131	1 508	522	300	2.67	97 020
Nonrelatives present -----	824	—	307	139	160	123	47	19	29	3.26	2 465
ROOMS											
1 to 3 rooms -----	751	371	259	55	30	24	10	2	—	1.52	1 472
4 rooms -----	3 675	1 075	1 708	433	349	72	24	6	8	1.95	8 168
5 rooms -----	8 684	1 541	3 218	1 550	1 349	681	260	57	28	2.37	23 768
6 rooms -----	7 976	944	2 619	1 531	1 718	691	305	117	51	2.78	24 327
7 rooms -----	4 911	430	1 398	882	1 060	630	328	127	56	3.21	16 696
8 or more rooms -----	5 734	383	1 010	889	1 468	1 033	581	213	157	3.90	22 589
Median -----	5.8	5.1	5.5	5.9	6.2	6.7	7.0	7.1	7.6	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use -----	31 259	4 582	10 084	5 264	5 945	3 105	1 484	509	286	2.68	95 718
1.00 or less -----	30 490	4 582	10 072	5 250	5 919	3 013	1 204	331	119	2.61	90 662
1.01 to 1.50 -----	663	—	—	11	21	70	272	170	119	6.34	4 320
1.51 or more -----	106	—	12	3	5	22	8	8	48	6.88	736
Lacking complete plumbing for exclusive use -----	472	162	128	76	29	26	24	13	14	2.08	1 302
1.00 or less -----	418	162	117	73	25	22	10	9	—	1.90	997
1.01 to 1.50 -----	29	—	—	3	2	2	12	4	6	6.13	155
1.51 or more -----	25	—	11	—	2	2	2	—	8	4.25	150
UNITS IN STRUCTURE											
1, detached or attached -----	29 179	4 093	9 365	4 963	5 633	2 960	1 416	468	281	2.73	88 694
2 or more -----	1 296	346	443	185	143	90	40	38	11	2.18	4 452
Mobile home or trailer, etc. -----	1 256	305	404	192	198	81	52	16	8	2.30	3 874
VALUE											
Specified owner-occupied housing units -----	23 393	3 483	7 698	3 906	4 605	2 257	991	288	165	2.63	67 897
Less than \$10,000 -----	294	121	89	40	16	8	12	7	1	1.79	741
\$10,000 to \$19,999 -----	1 806	581	675	199	160	81	64	27	19	1.98	4 266
\$20,000 to \$29,999 -----	4 082	1 021	1 540	536	553	243	112	27	50	2.16	9 573
\$30,000 to \$39,999 -----	5 718	801	2 028	1 003	1 058	509	225	57	37	2.53	15 925
\$40,000 to \$49,999 -----	5 069	491	1 628	954	1 113	586	198	78	21	2.94	15 662
\$50,000 to \$59,999 -----	2 765	238	719	526	712	337	185	39	9	3.31	9 248
\$60,000 to \$79,999 -----	2 544	163	756	465	660	324	117	32	27	3.26	8 339
\$80,000 to \$99,999 -----	667	24	165	126	193	118	28	12	1	3.60	2 391
\$100,000 to \$149,999 -----	366	27	84	45	121	47	38	4	—	3.72	1 399
\$150,000 or more -----	82	16	14	12	19	4	12	5	—	3.42	353
Median -----	\$39 600	\$30 200	\$37 300	\$41 600	\$43 900	\$44 400	\$43 400	\$43 400	\$32 700	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979 -----	31 731	4 744	10 212	5 340	5 974	3 131	1 508	522	300	2.67	97 020
Median income -----	\$18 123	\$6 827	\$15 818	\$21 355	\$22 013	\$22 176	\$24 631	\$23 795	\$19 939	...	...
Median selected monthly owner costs as percentage of household income -----	18.4	27.2	16.2	16.8	19.4	18.6	15.9	16.2	14.9	...	...
With a mortgage -----	21.3	34.7	21.5	21.0	21.2	20.4	18.8	18.5	19.7	...	...
Not mortgaged -----	13.7	25.4	13.3	10—	10—	10—	10—	10—	10—	...	...
Income in 1979 below poverty level -----	2 256	825	490	266	246	181	132	42	74	2.12	...
Median income -----	\$3 630	\$2 958	\$3 427	\$4 015	\$5 215	\$5 979	\$6 534	\$7 083	\$9 737	...	...
Median selected monthly owner costs as percentage of household income -----	50+	50+	50+	50+	50+	48.3	45.9	50+	23.5	...	...
With a mortgage -----	50+	50+	50+	50+	50+	50.0	48.2	50+	25.0	...	...
Not mortgaged -----	49.1	50+	45.0	36.9	50.0	29.5	21.3	—	13.8	...	...
Renter-occupied housing units -----	12 779	4 935	3 660	1 998	1 362	478	212	109	25	1.90	27 627
Nonrelatives present -----	2 388	—	1 163	544	416	148	62	46	9	2.56	7 122
ROOMS											
1 room -----	274	224	44	—	5	—	—	1	—	1.11	341
2 rooms -----	938	746	171	17	—	4	—	—	—	1.13	1 144
3 rooms -----	2 605	1 841	597	75	81	7	—	—	—	1.21	3 569
4 rooms -----	3 999	1 162	1 544	825	359	79	25	5	—	2.04	8 287
5 rooms -----	2 507	613	736	571	382	114	63	23	5	2.37	6 328
6 rooms -----	1 344	233	326	333	254	119	54	18	7	2.84	3 966
7 or more rooms -----	1 112	116	242	177	281	155	66	62	13	3.57	3 992
Median -----	4.1	3.3	4.2	4.6	5.1	5.8	5.8	6.9	7.5	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use -----	12 364	4 687	3 559	1 969	1 343	470	208	103	25	1.92	26 884
1.00 or less -----	11 987	4 687	3 523	1 953	1 257	384	116	58	9	1.87	25 018
1.01 to 1.50 -----	316	—	—	16	81	79	88	41	11	5.27	1 630
1.51 or more -----	61	—	36	—	5	7	4	4	5	2.35	236
Lacking complete plumbing for exclusive use -----	415	248	101	29	19	8	4	6	—	1.34	743
1.00 or less -----	400	248	93	28	19	4	4	4	—	1.31	686
1.01 to 1.50 -----	1	—	—	1	—	—	—	—	—	3.00	6
1.51 or more -----	14	—	8	—	—	4	—	2	—	2.38	51
UNITS IN STRUCTURE											
1, detached or attached -----	4 164	879	1 197	833	721	284	152	73	25	2.51	11 445
2 -----	3 234	1 098	1 075	598	295	109	41	18	—	1.98	7 000
3 and 4 -----	1 520	872	413	156	46	30	—	3	—	1.37	2 516
5 to 9 -----	1 375	622	375	169	179	8	11	11	—	1.67	2 631
10 to 49 -----	1 442	904	318	125	77	14	—	4	—	1.30	2 275
50 or more -----	621	426	151	29	11	4	—	—	—	1.23	847
Mobile home or trailer, etc. -----	423	134	131	88	33	29	8	—	—	2.09	913
GROSS RENT											
Specified renter-occupied housing units -----	11 919	4 744	3 422	1 850	1 229	383	182	87	22	1.86	25 073
Less than \$100 -----	760	603	82	22	32	4	—	17	—	1.13	949
\$100 to \$149 -----	1 430	949	255	136	78	12	—	—	—	1.25	2 026
\$150 to \$199 -----	2 453	1 356	706	240	105	16	30	—	—	1.40	4 006
\$200 to \$249 -----	2 712	940	966	517	191	49	32	17	—	1.93	5 434
\$250 to \$299 -----	2 147	505	754	467	285	86	25	20	5	2.25	4 991
\$300 to \$349 -----	1 045	149	315	283	183	75	34	—	6	2.71	3 005
\$350 to \$399 -----	424	28	112	89	127	64	—	4	—	3.31	1 516
\$400 to \$499 -----	294	5	41	34	131	46	30	5	2	4.01	1 337
\$500 or more -----	152	4	27	9	47	8	25	23	9	4.27	768
No cash rent -----	502	205	164	53	50	23	6	1	—	1.78	1 041
Median -----	\$219	\$180	\$231	\$248	\$283	\$309	\$301	\$279	\$375	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979 -----	12 779	4 935	3 660	1 998	1 362	478	212	109	25	1.90	27 627
Median income -----	\$9 574	\$6 592	\$11 343	\$11 254	\$11 760	\$12 500	\$12 096	\$15 781	\$23 250	...	...
Median gross rent as percentage of household income -----	26.8	29.4	23.7	25.6	27.4	28.6	27.3	24.2	27.8	...	...
Income in 1979 below poverty level -----	3 188	1 084	705	536	536	169	82	60	16	2.22	...
Median income -----	\$4 034	\$2500—	\$3 889	\$4 909	\$6 840	\$7 861	\$9 519	\$13 333	\$22 778	...	...
Median gross rent as percentage of household income -----	50+	50+	50+	50+	50+	46.1	46.0	33.2	29.4	...	...

Table A-10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

	Married-couple families					Male householder, no wife present					Female householder, no husband present					Median age
	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
The SMSA																
Owner-occupied housing units																
PERSONS IN UNIT																
1 person	4 744	1 041	273	3 577	3 577	100	260	189	426	630	44	106	68	982	1 939	66.4
2 persons	10 212	2 510	1 284	2 039	551	68	109	71	109	116	51	76	97	428	366	61.6
3 persons	5 340	1 284	519	2 039	551	15	16	30	56	29	16	140	133	152	90	47.3
4 persons	5 974	2 208	1 717	1 510	72	2	24	35	10	7	16	83	97	74	31	37.5
5 persons	3 131	876	1 252	786	32	2	14	1	10	2	7	29	47	57	2	39.0
6 or more persons	2 330	366	1 056	793	50	142	131	6	5	112	8	7	22	5	6	42.4
Median	2.67	3.75	4.44	2.88	2.10	334	718	138	122	958	199	277	300	136	113	...
Total persons	97 020	21 410	22 433	29 178	9 405	334	718	618	970	958	333	1 189	1 487	2 971	3 107	...
PLUMBING FACILITIES BY PERSONS PER ROOM																
Complete plumbing for exclusive use	31 259	5 744	4 782	8 625	4 211	179	409	326	586	696	132	440	458	1 680	2 355	49.8
1.01 or more persons per room	769	184	308	218	13	2	2	2	7	79	1	1	7	9	2	41.4
Locking complete plumbing for exclusive use	472	31	35	80	71	6	14	6	30	79	6	1	6	18	79	64.2
1.01 or more persons per room	54	12	20	6	10	-	-	-	-	-	-	-	-	-	-	38.8
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																
Specified owner-occupied housing units																
With a mortgage	23 393	4 477	3 525	6 353	3 169	96	234	197	355	515	79	330	361	1 332	1 934	50.2
Less than 15 percent	12 845	4 207	3 063	3 102	293	83	204	165	97	28	63	293	309	410	129	37.7
15 to 19 percent	2 904	655	845	1 245	47	-	30	51	31	28	2	9	2	55	7	44.2
20 to 24 percent	2 852	951	627	753	25	2	52	31	6	7	-	21	31	46	32	38.0
25 to 29 percent	2 523	1 075	627	418	49	15	21	36	14	7	9	19	48	37	6	34.9
30 to 34 percent	1 610	355	355	220	20	15	25	18	18	-	-	48	44	59	2	34.1
35 percent or more	1 989	338	185	139	37	48	56	18	8	-	52	158	24	39	12	34.9
Median	33	451	297	321	115	48	56	18	20	21	52	158	152	174	62	37.9
Not mortgaged	21.3	22.3	19.6	17.0	30.7	40.5	24.8	20.1	24.1	50.4	47.1	36.5	35.2	31.0	35.4	43.8
Less than 10 percent	10 548	270	462	3 251	2 876	13	30	32	258	487	16	37	52	922	1 805	64.7
10 to 14 percent	2 447	110	253	1 971	563	10	10	2	118	38	1	12	23	173	122	58.2
15 to 19 percent	1 386	97	141	808	794	8	8	22	42	83	9	2	8	194	233	63.7
20 to 24 percent	944	26	44	217	595	3	5	-	49	72	9	6	11	138	214	68.8
25 to 29 percent	687	11	8	101	349	3	-	-	18	78	-	4	-	86	286	70.4
30 to 34 percent	456	9	7	52	241	-	-	2	5	61	-	3	-	55	225	72.0
35 percent or more	1 135	3	7	86	196	-	7	6	13	117	6	10	10	165	506	71.1
Median	68	11.1	10.2	10.4	15.6	10.2	13.1	13.2	11.2	23.0	18.9	18.8	11.9	23.3	25.9	61.9
Renter-occupied housing units																
PERSONS IN UNIT																
1 person	4 935	515	49	256	463	473	712	181	219	287	596	509	82	521	1 355	41.7
2 persons	3 660	445	54	110	28	359	280	28	65	33	530	305	88	106	104	28.2
3 persons	1 998	437	189	57	2	146	60	26	14	4	355	273	61	40	23	26.4
4 persons	478	144	86	62	8	114	9	9	2	-	263	70	53	35	8	28.0
5 persons	346	92	67	15	8	24	12	-	2	-	70	48	15	1	-	30.7
6 or more persons	190	318	413	248	204	38	-	6	119	106	53	26	20	11	1	31.3
Median	2.67	3.18	4.13	2.48	2.04	179	125	119	119	106	214	185	238	119	105	...
Total persons	27 627	5 241	1 854	1 509	989	2 688	1 527	384	421	326	4 221	2 487	808	988	1 539	...
PLUMBING FACILITIES BY PERSONS PER ROOM																
Complete plumbing for exclusive use	12 364	1 604	434	488	479	1 121	1 042	240	278	280	1 832	1 198	305	699	1 416	29.6
1.01 or more persons per room	377	105	37	18	-	42	3	-	-	-	85	32	16	10	5	27.3
Locking complete plumbing for exclusive use	415	29	11	12	22	33	31	10	24	44	35	33	14	15	74	41.8
1.01 or more persons per room	15	5	2	4	-	-	-	-	-	-	-	-	-	-	-	31.3
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																
Specified renter-occupied housing units																
Less than 15 percent	11 919	1 448	376	416	423	1 119	1 016	229	275	285	1 851	1 196	299	682	1 414	29.5
15 to 19 percent	1 921	391	118	81	30	178	301	113	61	22	179	99	14	86	74	29.4
20 to 24 percent	1 670	279	64	77	33	170	174	45	37	20	206	206	27	56	147	28.9
25 to 29 percent	1 624	234	56	46	56	128	151	5	11	45	229	183	26	115	152	28.6
30 to 34 percent	1 208	100	13	50	56	109	103	4	50	48	165	131	19	25	211	29.5
35 to 39 percent	1 039	89	30	18	38	86	100	7	10	32	151	116	55	93	146	30.1
40 to 49 percent	1 377	118	26	34	63	140	78	25	44	53	313	157	56	126	268	30.8
50 percent or more	2 556	164	38	53	53	249	99	18	38	47	632	266	82	146	298	27.8
Median	624	73	31	57	97	59	10	12	24	18	12	38	20	35	118	53.2
Not computed	26.8	20.4	19.3	22.3	29.2	27.5	20.9	14.6	26.6	29.8	36.4	28.5	34.9	32.2	32.2	...

Table A-11. **Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units	4 744	1 605	100	260	189	426	630	3 139	44	106	68	982	1 939
PLUMBING FACILITIES													
Complete plumbing for exclusive use	4 582	1 515	94	252	187	404	578	3 067	40	106	66	968	1 887
Lacking complete plumbing for exclusive use	162	90	6	8	2	22	52	72	4	—	2	14	52
UNITS IN STRUCTURE													
1, detached or attached	4 093	1 309	52	181	128	357	591	2 784	36	85	55	857	1 751
2 or more	346	121	15	40	13	34	19	225	4	4	4	78	135
Mobile home or trailer, etc.	305	175	33	39	48	35	20	130	4	17	9	47	53
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	1 715	426	16	47	32	84	247	1 289	7	—	30	298	954
\$5,000 to \$9,999	1 475	410	28	43	20	74	245	1 065	29	25	4	328	679
\$10,000 to \$12,499	449	197	18	39	13	74	53	252	6	29	6	78	133
\$12,500 to \$14,999	335	163	19	24	26	70	24	172	—	20	8	79	65
\$15,000 to \$19,999	369	172	9	46	55	32	30	197	2	23	10	112	50
\$20,000 to \$24,999	190	94	—	19	29	30	16	96	—	9	10	59	18
\$25,000 to \$34,999	140	91	8	20	6	42	15	49	—	—	—	22	27
\$35,000 to \$49,999	30	25	—	11	2	12	—	5	—	—	—	—	5
\$50,000 or more	41	27	2	11	6	8	—	14	—	—	—	6	8
Median	\$6 827	\$9 467	\$10 833	\$12 604	\$15 324	\$11 858	\$5 955	\$6 086	\$7 500	\$12 414	\$10 000	\$7 979	\$5 084
Mean	\$9 321	\$11 847	\$11 719	\$16 298	\$15 106	\$14 179	\$7 476	\$8 030	\$7 372	\$13 459	\$9 923	\$9 747	\$6 811
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	3 483	970	37	130	107	241	455	2 513	34	85	52	794	1 548
With a mortgage	742	303	37	104	79	61	22	439	34	69	40	202	94
Less than \$200	107	23	—	3	17	3	—	84	—	4	6	42	32
\$200 to \$249	120	48	14	18	10	6	—	72	7	—	6	39	20
\$250 to \$299	157	60	2	10	15	26	7	97	—	23	—	54	20
\$300 to \$349	103	35	7	11	10	—	7	68	19	—	16	17	16
\$350 to \$399	62	19	—	10	2	7	—	43	—	12	1	24	6
\$400 to \$499	97	52	—	25	—	19	8	45	—	21	2	22	—
\$500 to \$599	50	28	8	3	17	—	—	22	—	9	9	4	—
\$600 to \$749	18	12	—	10	2	—	—	6	6	—	—	—	—
\$750 or more	28	26	6	14	6	—	—	2	2	—	—	—	—
Median	\$296	\$329	\$318	\$400	\$292	\$291	\$329	\$283	\$326	\$381	\$325	\$269	\$238
Not mortgaged	2 741	667	—	26	28	180	433	2 074	—	16	12	592	1 454
Less than \$50	7	6	—	—	—	2	4	1	—	—	—	—	1
\$50 to \$74	94	42	—	2	—	19	21	52	—	—	—	3	49
\$75 to \$99	446	139	—	—	9	32	98	307	—	—	—	73	234
\$100 to \$124	746	162	—	5	2	57	98	584	—	16	—	140	428
\$125 to \$149	590	111	—	7	17	12	75	479	—	—	6	167	306
\$150 to \$199	590	174	—	12	—	44	118	416	—	—	6	152	258
\$200 to \$249	161	24	—	—	—	8	16	137	—	—	—	46	91
\$250 or more	107	9	—	—	—	6	3	98	—	—	—	11	87
Median	\$128	\$123	—	\$146	\$129	\$116	\$124	\$130	—	\$113	\$150	\$137	\$126
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979	27.2	22.3	50+	28.0	18.0	16.6	24.3	28.9	48.9	31.9	32.8	23.8	29.9
With a mortgage	34.7	28.8	50+	31.4	19.6	25.5	50+	37.4	48.9	34.3	32.8	34.5	39.7
Not mortgaged	25.4	19.8	—	14.3	13.3	14.4	23.9	27.1	—	10—	30.0	21.1	29.1
Income in 1979 below poverty level	825	226	16	27	23	49	111	599	7	—	22	247	323
Percent below poverty level	17.4	14.1	16.0	10.4	12.2	11.5	17.6	19.1	15.9	—	32.4	25.2	16.7
Renter-occupied housing units	4 935	1 872	473	712	181	219	287	3 063	596	509	82	521	1 355
PLUMBING FACILITIES													
Complete plumbing for exclusive use	4 687	1 749	452	682	171	196	248	2 938	584	487	76	506	1 285
Lacking complete plumbing for exclusive use	248	123	21	30	10	23	39	125	12	22	6	15	70
UNITS IN STRUCTURE													
1, detached or attached	879	413	117	136	44	56	60	466	71	76	12	104	203
2	1 098	393	94	205	29	31	34	705	173	138	30	138	226
3 and 4	872	336	98	154	21	17	46	536	139	150	8	86	153
5 to 9	622	257	87	78	25	31	36	365	101	38	6	69	151
10 to 49	904	316	61	71	27	72	85	588	75	76	11	81	345
50 or more	426	92	16	48	14	—	14	334	13	20	12	34	255
Mobile home or trailer, etc.	134	65	—	20	21	12	12	69	24	11	3	9	22
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	1 946	586	198	104	26	81	177	1 360	229	66	22	170	873
\$5,000 to \$9,999	1 604	541	138	242	24	49	88	1 063	293	195	34	184	357
\$10,000 to \$12,499	526	252	53	115	27	49	8	274	38	67	2	71	96
\$12,500 to \$14,999	354	183	34	101	40	6	2	171	23	89	12	38	9
\$15,000 to \$19,999	287	153	43	89	11	10	—	134	7	80	—	27	20
\$20,000 to \$24,999	130	81	—	41	25	8	7	49	6	12	12	19	—
\$25,000 to \$34,999	47	35	7	14	2	7	5	12	—	—	—	12	—
\$35,000 to \$49,999	23	23	—	—	22	1	—	—	—	—	—	—	—
\$50,000 or more	18	18	—	6	4	8	—	—	—	—	—	—	—
Median	\$6 592	\$8 392	\$6 458	\$10 217	\$13 344	\$8 029	\$4 501	\$5 746	\$6 250	\$9 841	\$8 295	\$7 002	\$4 339
Mean	\$7 921	\$9 734	\$7 073	\$11 174	\$16 874	\$10 132	\$5 737	\$6 813	\$6 304	\$10 139	\$9 134	\$8 121	\$5 145
GROSS RENT													
Specified renter-occupied housing units	4 744	1 761	450	677	167	201	266	2 983	590	507	80	500	1 306
Less than \$100	603	182	57	40	4	19	62	421	7	—	4	45	365
\$100 to \$149	949	317	66	110	25	53	63	632	129	87	12	93	311
\$150 to \$199	1 356	510	102	219	61	55	73	846	263	189	18	106	270
\$200 to \$249	940	413	130	184	42	28	29	527	138	133	24	108	124
\$250 to \$299	505	215	72	84	17	28	14	290	38	58	12	82	100
\$300 to \$349	149	39	—	21	2	7	9	110	12	33	—	32	33
\$350 to \$399	28	14	—	10	4	—	—	14	—	—	—	10	4
\$400 to \$499	5	5	—	5	—	—	—	—	—	—	—	—	—
\$500 or more	4	4	—	—	—	—	—	—	—	—	—	—	—
No cash rent	205	62	19	4	12	11	16	143	3	7	10	24	99
Median	\$180	\$183	\$195	\$192	\$180	\$168	\$150	\$177	\$181	\$195	\$202	\$198	\$138
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979	29.4	25.6	29.8	22.6	16.3	27.3	31.1	31.8	36.2	23.7	31.7	33.1	33.0
Income in 1979 below poverty level	1 084	379	180	76	20	37	66	705	183	48	7	140	327
Percent below poverty level	22.0	20.2	38.1	10.7	11.0	16.9	23.0	23.0	30.7	9.4	8.5	26.9	24.1

Table A — 12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	505	138	206	161	Vacant for rent housing units	886	532	236	118
ROOMS					ROOMS				
1 to 3 rooms	27	—	18	9	1 room	30	14	7	9
4 rooms	73	8	41	24	2 rooms	49	31	15	3
5 rooms	124	41	60	23	3 rooms	292	227	55	10
6 rooms	147	44	39	64	4 rooms	287	175	76	36
7 rooms	69	23	24	22	5 rooms	124	44	56	24
8 or more rooms	65	22	24	19	6 rooms	60	20	19	21
Median	5.7	6.0	5.2	5.9	7 or more rooms	44	21	8	15
					Median	3.8	3.5	4.0	4.5
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use	484	135	198	151	Complete plumbing for exclusive use	829	518	214	97
Lacking complete plumbing for exclusive use	21	3	8	10	Lacking complete plumbing for exclusive use	57	14	22	21
BEDROOMS					BEDROOMS				
None	7	—	—	7	None	39	19	11	9
1	15	3	10	2	1	347	249	84	14
2	119	13	64	42	2	333	195	85	53
3	268	81	106	81	3	140	54	48	38
4	88	41	26	21	4	13	9	2	2
5 or more	8	—	—	8	5 or more	14	6	6	2
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980	205	102	66	37	1975 to March 1980	269	225	33	11
1970 to 1974	27	10	7	10	1970 to 1974	48	34	7	7
1960 to 1969	38	1	—	37	1960 to 1969	81	30	24	27
1950 to 1959	95	8	69	18	1950 to 1959	44	29	4	11
1940 to 1949	40	9	19	12	1940 to 1949	66	43	18	5
1939 or earlier	100	8	45	47	1939 or earlier	378	171	150	57
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached	452	130	177	145	1, detached or attached	225	114	62	49
2 or more	32	3	21	8	2	197	83	89	25
Mobile home or trailer	21	5	8	8	3 and 4	101	69	32	—
					5 to 9	116	82	28	6
HEATING EQUIPMENT					10 to 49	55	50	—	5
Central heating system	415	104	165	146	50 or more	129	129	—	—
Other means	85	31	39	15	Mobile home or trailer	63	5	25	33
None	5	3	2	—					
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units	408	109	168	131	Specified vacant for rent housing units	841	520	220	101
Less than \$10,000	16	—	5	11	Less than \$100	70	41	17	12
\$10,000 to \$19,999	54	6	12	36	\$100 to \$149	169	69	77	23
\$20,000 to \$29,999	58	9	40	9	\$150 to \$199	249	143	63	43
\$30,000 to \$39,999	69	22	22	25	\$200 to \$249	146	84	45	17
\$40,000 to \$49,999	52	11	30	11	\$250 to \$299	20	19	—	1
\$50,000 to \$59,999	31	19	4	8	\$300 to \$399	182	159	18	5
\$60,000 to \$79,999	94	30	52	12	\$400 or more	5	5	—	—
\$80,000 to \$99,999	24	12	1	11	Median	\$174	\$204	\$154	\$166
\$100,000 or more	10	—	2	8					
Median	\$41 300	\$55 800	\$41 600	\$33 200					

Table A — 13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units							
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)		Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
The SMSA															
Total	408	16	112	121	149	10	41 300	841	70	418	166	182	5	174	
PLUMBING FACILITIES															
Complete plumbing for exclusive use	398	9	109	121	149	10	42 100	799	48	404	160	182	5	177	
Lacking complete plumbing for exclusive use	10	7	3	—	—	—	10000—	42	22	14	6	—	—	98	
BEDROOMS															
None	7	—	—	—	7	—	77 500	39	12	20	—	7	—	137	
1	2	2	—	—	—	—	10000—	340	23	171	22	124	—	173	
2	79	5	44	28	2	—	23 200	324	26	158	101	34	5	175	
3	224	9	56	84	73	2	40 900	118	9	61	37	11	—	191	
4	88	—	12	9	67	—	68 600	12	—	6	6	—	—	205	
5 or more	8	—	—	—	—	8	137 500	8	—	2	—	6	—	367	
YEAR STRUCTURE BUILT															
1975 to March 1980	171	—	2	48	111	10	62 200	269	4	44	86	135	—	300	
1970 to 1974	13	—	5	—	8	—	51 900	48	3	14	24	2	5	226	
1960 to 1969	23	2	18	3	—	—	18 800	77	4	52	9	12	—	169	
1950 to 1959	84	5	17	36	26	—	37 100	44	10	30	4	—	—	145	
1940 to 1949	37	—	18	15	4	—	35 200	59	3	50	—	6	—	152	
1939 or earlier	80	9	52	19	—	—	22 500	344	46	228	43	27	—	154	
UNITS IN STRUCTURE															
1, detached or attached	408	16	112	121	149	10	41 300	180	13	123	36	8	—	167	
2 or more	...	...	...	...	...	...	...	598	49	247	125	172	5	201	
Mobile home or trailer	...	...	...	...	...	...	...	63	8	48	5	2	—	125	

Table B-1. Value of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

Eau Claire city

	Total	less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units	9 986	61	548	1 516	2 539	2 410	1 452	1 082	260	98	20	41 200	43 500
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	7 417	21	247	867	1 859	1 971	1 210	908	235	88	11	43 100	46 000
15 to 24 years	108	—	—	30	32	40	6	—	—	—	—	38 400	37 200
25 to 34 years	1 888	—	31	191	553	472	390	219	11	21	—	42 800	45 200
35 to 44 years	1 367	—	17	58	218	396	301	246	101	30	—	49 800	53 100
45 to 64 years	2 624	10	57	234	653	724	429	359	117	30	11	45 000	48 500
65 years and over	1 430	11	142	354	403	339	84	84	6	7	—	34 400	36 000
Male householder, no wife present	527	9	88	100	107	87	81	46	6	3	—	35 400	37 900
15 to 24 years	65	—	—	14	27	12	6	—	—	—	—	36 500	40 900
25 to 34 years	89	—	7	21	13	25	12	11	—	—	—	42 900	41 200
35 to 44 years	60	—	6	10	8	5	19	12	—	—	—	50 400	47 200
45 to 64 years	155	—	27	29	33	26	23	17	—	—	—	35 600	37 600
65 years and over	158	9	48	26	26	19	21	6	—	3	—	28 300	31 600
Female householder, no husband present	2 042	31	213	549	573	352	161	128	19	7	9	33 000	36 200
15 to 24 years	52	—	—	13	14	—	7	18	—	—	—	34 600	48 100
25 to 34 years	168	—	—	31	98	30	5	4	—	—	—	33 400	35 300
35 to 44 years	188	—	17	22	40	60	32	12	5	—	—	42 100	40 900
45 to 64 years	626	11	78	143	168	121	56	39	—	4	6	34 600	37 200
65 years and over	1 008	20	118	340	253	141	61	55	14	3	3	30 800	34 200
Median age	51.1	68.4	67.3	63.4	53.2	48.6	43.3	45.7	45.7	44.2	49.5	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	1 027	—	—	120	212	242	209	210	16	18	—	46 600	49 500
1975 to 1978	2 632	4	45	254	666	673	491	349	107	30	13	44 400	48 200
1970 to 1974	1 529	9	63	132	357	457	275	174	54	8	—	44 100	45 700
1960 to 1969	1 984	13	130	259	440	527	278	247	57	26	7	42 900	44 800
1959 or earlier	2 814	35	310	751	864	511	199	102	26	16	—	33 100	35 000
ROOMS													
1 to 3 rooms	114	20	27	47	14	6	—	—	—	—	—	23 700	22 100
4 rooms	926	21	191	282	297	106	13	16	—	—	—	29 000	28 600
5 rooms	2 978	9	173	605	931	836	275	129	14	—	6	37 600	38 300
6 rooms	2 659	7	85	327	711	863	436	174	35	21	—	41 900	43 000
7 rooms	1 635	4	60	166	406	297	349	307	38	8	—	46 500	46 600
8 or more rooms	1 674	—	12	89	180	302	379	456	173	69	14	57 200	60 400
Median	5.9	4.0	4.8	5.2	5.5	5.8	6.5	7.2	8.3	8.5+	8.5+	...	...
BEDROOMS													
None	6	—	—	—	—	6	—	—	—	—	—	42 500	42 500
1	235	18	71	114	8	6	18	—	—	—	—	22 100	23 400
2	2 532	36	311	759	840	371	100	103	6	—	6	31 500	33 000
3	5 272	7	129	522	1 277	1 703	925	558	101	39	11	43 500	45 600
4	1 683	—	37	103	391	302	334	370	107	39	—	50 200	52 200
5 or more	258	—	—	18	23	22	75	51	46	20	3	58 800	65 600
YEAR STRUCTURE BUILT													
1975 to March 1980	1 292	—	—	29	55	308	414	343	86	44	13	56 600	61 000
1970 to 1974	1 050	4	—	13	180	350	255	193	51	4	—	49 200	51 900
1960 to 1969	1 482	3	5	33	210	532	319	285	65	26	4	49 100	52 600
1950 to 1959	1 644	—	24	242	556	449	228	117	21	7	—	40 000	42 100
1940 to 1949	1 440	5	104	327	487	399	70	34	5	6	3	35 500	36 300
1939 or earlier	3 078	49	415	872	1 051	372	166	110	32	11	—	31 600	33 100
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	789	25	154	319	184	64	29	10	—	4	—	26 800	28 400
\$5,000 to \$9,999	1 374	11	153	400	399	240	101	65	5	—	—	32 800	34 200
\$10,000 to \$12,499	749	12	59	188	213	167	69	37	—	—	4	34 500	36 900
\$12,500 to \$14,999	761	—	58	154	286	149	43	61	10	—	—	34 900	37 500
\$15,000 to \$19,999	1 544	3	83	158	482	485	228	96	6	3	—	40 800	41 200
\$20,000 to \$24,999	1 663	6	23	185	462	544	284	134	22	3	—	42 600	43 600
\$25,000 to \$34,999	1 960	—	12	87	371	571	438	377	94	7	3	48 700	50 900
\$35,000 to \$49,999	843	4	6	17	135	175	188	214	92	12	—	55 300	56 500
\$50,000 or more	303	—	—	8	7	15	72	88	31	69	13	75 700	84 100
Median	\$19 403	\$8 281	\$8 500	\$10 519	\$17 356	\$20 984	\$24 521	\$27 197	\$34 246	\$56 187	\$75 000+	...	...
Mean	\$20 852	\$10 513	\$10 236	\$12 457	\$17 833	\$21 415	\$26 087	\$29 073	\$36 956	\$62 297	\$57 791	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	5 649	19	134	503	1 348	1 539	1 026	789	214	66	11	44 900	47 800
Less than 15 percent	1 222	10	13	97	278	379	210	160	44	24	7	46 100	49 600
15 to 19 percent	1 311	—	28	108	310	322	268	200	57	18	—	46 300	48 900
20 to 24 percent	1 048	5	17	61	242	301	224	157	37	4	—	44 700	47 600
25 to 29 percent	738	4	26	70	139	224	130	105	28	12	—	45 900	48 000
30 to 34 percent	367	—	14	34	89	119	59	34	14	4	—	43 900	46 500
35 percent or more	951	—	36	133	284	194	129	133	34	4	4	41 000	44 700
Not computed	12	—	—	—	6	—	6	—	—	—	—	45 000	45 000
Median	21.4	14.4	26.7	23.8	21.7	21.1	20.7	21.1	20.8	17.5	13.9	...	...
Not mortgaged	4 337	42	414	1 013	1 191	871	426	293	46	32	9	34 900	37 900
Less than 10 percent	1 301	3	82	131	405	344	139	147	18	26	6	40 600	44 100
10 to 14 percent	941	3	79	210	276	118	162	56	28	6	3	35 600	39 800
15 to 19 percent	580	8	47	176	143	159	26	21	—	—	—	32 700	34 100
20 to 24 percent	467	—	66	143	125	77	28	28	—	—	—	31 400	33 500
25 to 29 percent	296	6	36	86	96	36	24	12	—	—	—	32 700	33 100
30 to 34 percent	201	4	39	94	19	40	5	—	—	—	—	27 000	28 000
35 percent or more	521	18	59	167	121	90	42	24	—	—	—	30 900	33 700
Not computed	30	—	6	6	6	7	—	5	—	—	—	37 500	38 800
Median	14.5	31.3	19.6	19.6	13.4	13.7	12.3	10—	10.9	10—	10—	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	9 967	58	542	1 506	2 539	2 410	1 452	1 082	260	98	20	41 200	43 600
1.01 or more persons per room	128	6	5	26	39	32	7	13	—	—	—	38 200	39 400
Lacking complete plumbing for exclusive use	19	3	6	10	—	—	—	—	—	—	—	20 100	16 300
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	9 986	61	548	1 516	2 539	2 410	1 452	1 082	260	98	20	41 200	43 500
Central heating system	9 289	28	444	1 417	2 322	2 297	1 369	1 053	241	98	20	41 600	44 100
Air conditioning	5 306	3	133	639	1 300	1 332	811	793	214	67	14	43 700	47 400
Central system	2 715	9	124	414	722	576	605	187	64	14	—	51 800	55 600
Income in 1979 below poverty level	555	15	42	231	150	42	54	16	5	—	—	29 600	32 700
Percent below poverty level	5.6	24.6	7.7	15.2	5.9	1.7	3.7	1.5	1.9	—	—	...	...

Table B — 2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Eau Claire city

	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	7 088	426	787	1 493	1 500	1 362	720	284	222	138	156	227
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	1 791	17	75	283	382	524	272	66	52	14	106	258
15 to 24 years	437	—	21	128	135	107	34	—	2	4	6	224
25 to 34 years	793	—	20	103	179	274	137	28	27	10	15	265
35 to 44 years	178	—	—	23	6	57	49	23	9	—	11	298
45 to 64 years	170	5	12	11	31	37	35	5	7	—	27	265
65 years and over	213	12	22	18	31	49	17	10	7	—	47	250
Male householder, no wife present	1 952	133	225	519	460	309	130	69	54	33	20	210
15 to 24 years	896	48	84	199	241	133	53	35	54	33	16	228
25 to 34 years	638	44	92	177	153	103	56	13	—	—	—	202
35 to 44 years	146	—	18	55	26	24	7	16	—	—	—	195
45 to 64 years	132	9	22	32	21	36	7	5	—	—	—	209
65 years and over	140	32	9	56	19	13	7	—	—	—	4	168
Female householder, no husband present	3 345	276	487	691	658	529	318	149	116	91	30	216
15 to 24 years	1 364	63	226	233	257	216	128	84	97	60	—	232
25 to 34 years	719	14	50	199	181	119	100	17	7	24	8	229
35 to 44 years	181	—	12	28	54	31	29	8	12	7	—	247
45 to 64 years	377	35	50	80	76	81	26	29	—	—	—	215
65 years and over	704	164	149	151	90	82	35	11	—	—	22	157
Median age	28.0	63.8	27.2	28.1	26.8	28.2	29.3	29.0	23.2	23.2	63.1	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	4 220	179	393	846	883	858	528	200	168	125	40	239
1975 to 1978	1 963	169	235	465	441	358	157	68	42	8	20	213
1970 to 1974	476	40	81	75	98	87	24	12	12	5	42	210
1960 to 1969	273	38	47	46	66	46	7	—	—	—	23	195
1959 or earlier	156	—	31	61	12	13	4	4	—	—	31	185
ROOMS												
1 room	197	44	36	77	32	—	—	—	—	8	—	165
2 rooms	607	115	142	236	62	24	19	—	2	3	4	163
3 rooms	1 626	158	329	513	373	186	22	7	28	4	6	184
4 rooms	2 199	53	171	347	617	574	289	74	22	11	41	242
5 rooms	1 354	22	89	215	250	347	223	103	52	9	44	261
6 rooms	674	25	8	77	99	175	123	56	64	6	41	280
7 or more rooms	431	9	12	28	67	56	44	44	54	97	20	338
Median	4.0	2.8	3.2	3.3	4.0	4.3	4.6	5.1	5.6	7.0	5.1	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979	7 088	426	787	1 493	1 500	1 362	720	284	222	138	156	227
Complete plumbing for exclusive use	6 944	406	723	1 476	1 474	1 362	711	284	222	134	152	228
0.50 or less	4 439	308	517	1 034	988	922	315	156	37	40	122	216
0.51 to 1.00	2 303	90	191	410	462	413	358	121	146	82	30	248
1.01 to 1.50	165	8	15	16	7	23	38	7	39	12	—	318
1.51 or more	37	—	—	16	17	4	—	—	—	—	—	229
Locking complete plumbing for exclusive use	144	20	64	17	26	—	9	—	—	4	4	141
0.50 or less	101	14	47	13	14	—	9	—	—	—	4	138
0.51 to 1.00	39	6	17	4	12	—	—	—	—	—	—	144
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	4	—	—	—	—	—	—	—	—	4	—	500+
Income in 1979 below poverty level	2 052	178	302	309	369	293	203	134	149	83	32	233
Complete plumbing for exclusive use	1 997	172	281	303	355	293	203	134	149	79	28	234
1.01 or more persons per room	117	8	11	10	10	21	7	7	39	4	—	297
Locking complete plumbing for exclusive use	55	6	21	6	14	—	—	—	—	4	4	148
1.01 or more persons per room	4	—	—	—	—	—	—	—	—	4	—	500+
BEDROOMS												
None	340	62	54	154	39	16	7	—	—	8	—	169
1	2 385	277	486	824	542	191	41	5	2	3	14	179
2	3 129	33	237	431	749	935	406	156	85	15	82	254
3	922	45	5	72	128	196	246	72	100	12	46	298
4	237	—	—	12	21	24	14	51	35	71	9	392
5 or more	75	9	5	—	21	—	6	—	—	29	5	275
UNITS IN STRUCTURE												
1, detached or attached	1 574	53	94	185	273	337	203	127	76	105	121	270
2	2 025	51	211	426	504	467	222	67	61	8	8	231
3 and 4	1 056	73	193	415	187	115	50	9	14	—	—	184
5 to 9	939	48	148	110	243	199	86	56	32	10	7	236
10 to 49	952	94	80	284	228	143	60	13	39	11	—	204
50 or more	469	107	56	61	48	87	74	12	—	4	20	201
Mobile home or trailer, etc.	73	—	5	12	17	14	25	—	—	—	—	254
YEAR STRUCTURE BUILT												
1975 to March 1980	1 314	165	120	107	186	338	254	62	44	34	4	261
1970 to 1974	793	42	29	150	172	199	109	37	36	—	19	249
1960 to 1969	759	48	43	78	222	190	94	28	21	15	20	245
1950 to 1959	650	16	19	120	186	140	49	38	18	10	54	235
1940 to 1949	1 020	32	148	289	211	163	68	54	29	21	5	209
1939 or earlier	2 552	123	428	749	523	332	146	65	74	58	54	197
STORIES IN STRUCTURE												
1 to 3	6 995	414	787	1 472	1 485	1 362	705	271	215	138	146	227
4 or more	93	12	—	21	15	—	15	13	7	—	10	214
With elevator	54	12	—	—	8	—	8	13	7	—	6	325
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent	1 126	153	165	294	218	208	53	28	7	—	...	191
15 to 19 percent	939	60	120	236	173	224	91	19	6	10	...	217
20 to 24 percent	1 024	109	110	195	247	158	130	42	30	3	...	228
25 to 29 percent	636	27	92	168	128	106	81	9	4	21	...	212
30 to 34 percent	619	29	71	114	176	106	84	26	10	3	...	228
35 to 49 percent	1 029	—	138	162	242	269	88	54	42	34	...	244
50 percent or more	1 463	27	91	311	278	286	193	87	123	67	...	254
Not computed	252	21	—	13	38	5	—	19	—	—	156	215
Median	27.6	19.1	24.9	25.4	28.6	29.2	30.3	37.0	50+	49.4	...	...
SELECTED CHARACTERISTICS												
Heating equipment	7 082	420	787	1 493	1 500	1 362	720	284	222	138	156	227
Central heating system	5 961	375	564	1 174	1 239	1 248	667	266	173	116	139	233
Air conditioning	2 285	100	189	474	445	483	309	76	73	51	85	240
Central system	526	—	28	75	61	106	85	46	53	30	42	289

Table B—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

Eau Claire city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	11 178	889	1 596	904	855	1 728	1 814	2 143	931	318	19 059	20 516	639
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	8 177	154	720	555	627	1 444	1 604	1 934	856	283	21 918	23 543	194
15 to 24 years	132	—	15	11	19	38	36	13	—	—	18 882	17 793	6
25 to 34 years	2 038	37	18	140	172	583	449	474	97	68	20 653	22 585	42
35 to 44 years	1 459	14	36	31	47	203	340	549	186	53	25 822	27 209	37
45 to 64 years	2 901	43	139	121	172	347	626	807	499	147	25 025	27 338	59
65 years and over	1 647	60	512	252	217	273	153	91	74	15	12 495	15 255	50
Male householder, no wife present	638	129	99	65	76	75	80	84	13	17	13 355	15 681	63
15 to 24 years	83	9	27	9	14	18	—	6	—	—	11 528	12 195	9
25 to 34 years	117	15	11	10	9	26	21	25	—	—	18 162	16 783	16
35 to 44 years	73	17	—	—	14	—	17	6	7	12	21 146	23 717	17
45 to 64 years	180	30	6	21	29	11	34	38	6	5	17 500	19 158	13
65 years and over	185	58	55	25	10	20	8	9	—	—	8 102	9 993	8
Female householder, no husband present	2 363	606	777	284	152	209	130	125	62	18	8 421	11 348	382
15 to 24 years	73	10	36	12	2	7	—	—	6	—	8 750	10 910	35
25 to 34 years	212	20	63	51	23	30	13	12	—	—	11 127	12 164	31
35 to 44 years	222	39	55	26	16	21	37	22	6	—	11 635	13 540	60
45 to 64 years	706	127	234	71	55	90	59	53	11	6	9 808	12 753	125
65 years and over	1 150	410	389	124	56	61	21	38	39	12	6 618	9 939	131
Median age	51.6	71.0	67.5	61.3	56.3	39.7	44.8	44.4	49.7	50.0	...	...	54.6
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	1 236	69	127	59	90	234	223	305	80	49	20 793	22 194	99
1975 to 1978	2 956	96	206	269	222	550	533	758	211	111	21 424	22 759	94
1970 to 1974	1 662	80	191	94	89	325	341	329	154	59	20 619	22 126	85
1960 to 1969	2 160	129	289	153	181	226	382	443	314	43	21 835	22 416	104
1959 or earlier	3 164	515	783	329	273	393	335	308	172	56	12 158	15 622	257
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	11 123	882	1 576	895	855	1 715	1 808	2 143	931	318	19 107	20 558	639
1.01 or more persons per room	142	—	—	3	18	33	40	15	33	—	22 125	25 049	—
Lacking complete plumbing for exclusive use	55	7	20	9	—	13	6	—	—	—	10 139	11 933	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	11 178	889	1 596	904	855	1 728	1 814	2 143	931	318	19 059	20 516	639
Central heating system	10 358	755	1 477	825	772	1 615	1 696	2 020	889	309	19 294	20 794	574
Air conditioning	5 895	277	726	465	417	852	972	1 274	674	238	21 213	22 854	219
Central system	2 944	72	284	153	141	354	433	800	507	200	25 323	26 971	46
Vehicles available	10 427	565	1 315	828	829	1 708	1 808	2 131	925	318	19 922	21 487	491
1	4 078	416	1 024	534	459	665	434	397	87	62	12 854	15 177	298
2 or more	6 349	149	291	294	370	1 043	1 374	1 734	838	256	23 815	25 541	193
House heating fuel	11 178	889	1 596	904	855	1 728	1 814	2 143	931	318	19 059	20 516	639
Utility gas	3 874	276	504	277	270	627	706	782	325	107	19 874	21 153	201
Bottled, tank, or LP gas	338	41	63	35	23	42	66	46	19	3	16 458	17 298	29
Electricity	813	23	65	62	60	94	132	203	101	73	23 810	26 015	19
Fuel oil, kerosene, etc.	5 916	526	959	502	470	928	885	1 043	474	129	18 121	19 519	364
Other	237	23	5	28	32	37	25	69	12	6	19 350	20 709	26
Median rooms	5.8	5.1	5.3	5.2	5.5	5.5	6.0	6.4	6.5	7.4	...	...	5.5
Specified owner-occupied housing units	9 986	789	1 374	749	761	1 544	1 663	1 960	843	303	19 403	20 852	555
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	5 649	173	370	327	362	980	1 216	1 476	545	200	22 555	23 927	224
Less than \$200	144	17	36	5	14	18	34	9	11	—	15 000	15 882	11
\$200 to \$249	398	19	54	26	22	89	108	44	35	1	19 400	19 582	19
\$250 to \$299	886	51	75	66	51	131	216	214	64	18	21 514	22 289	63
\$300 to \$349	957	21	89	74	130	200	227	169	42	5	19 323	19 726	47
\$350 to \$399	966	30	42	69	49	192	249	224	93	18	22 517	22 954	42
\$400 to \$499	1 167	12	51	44	68	219	248	398	107	20	23 633	24 408	18
\$500 to \$599	582	16	12	24	23	80	52	242	79	54	28 036	29 007	12
\$600 to \$749	379	—	11	19	5	38	68	130	80	28	26 541	31 437	5
\$750 or more	170	7	—	—	—	13	14	46	34	56	31 466	41 204	7
Median	\$373	\$300	\$311	\$345	\$336	\$364	\$355	\$419	\$420	\$570	...	...	\$320
Not mortgaged	4 337	616	1 004	422	399	564	447	484	298	103	13 293	16 847	331
Less than \$50	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50 to \$74	40	34	6	—	—	—	—	—	—	—	3 971	3 900	13
\$75 to \$99	216	86	80	—	9	33	8	—	—	—	6 170	8 292	27
\$100 to \$124	670	172	201	54	93	51	28	48	13	10	9 000	11 833	96
\$125 to \$149	1 064	111	315	138	107	129	130	98	31	5	11 920	14 268	61
\$150 to \$199	1 578	149	287	170	148	229	213	226	122	34	15 717	18 361	99
\$200 to \$249	530	38	80	47	23	102	61	83	83	13	18 355	21 562	19
\$250 or more	239	26	35	13	19	20	7	29	49	41	24 821	31 823	16
Median	\$156	\$129	\$142	\$156	\$148	\$165	\$163	\$171	\$193	\$210	...	...	\$137
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	5 649	173	370	327	362	980	1 216	1 476	545	200	22 555	23 927	224
Less than 15 percent	1 222	—	5	—	—	37	244	440	341	155	32 158	36 058	—
15 to 19 percent	1 311	—	—	—	20	196	392	528	148	27	25 625	27 285	—
20 to 24 percent	1 048	—	6	17	55	274	343	309	38	6	22 457	23 161	7
25 to 29 percent	738	—	19	72	111	231	134	145	18	8	18 974	20 117	—
30 to 34 percent	367	—	26	56	85	127	43	26	—	4	15 778	16 611	—
35 percent or more	951	161	314	182	91	115	60	28	—	—	10 007	10 643	205
Not computed	12	12	—	—	—	—	—	—	—	—	2500—	—360	12
Median	21.4	50+	50+	36.6	29.8	24.7	19.6	17.8	13.4	12.1	...	...	50+
Not mortgaged	4 337	616	1 004	422	399	564	447	484	298	103	13 293	16 847	331
Less than 10 percent	1 301	—	—	—	29	172	302	416	282	100	27 635	31 652	—
10 to 14 percent	941	—	58	76	277	298	145	68	16	3	15 972	17 242	—
15 to 19 percent	580	12	192	227	55	94	—	—	—	—	10 947	11 302	9
20 to 24 percent	467	26	323	87	31	—	—	—	—	—	8 431	8 435	—
25 to 29 percent	296	60	197	32	7	—	—	—	—	—	6 375	6 717	24
30 to 34 percent	201	105	96	—	—	—	—	—	—	—	4 893	5 076	24
35 percent or more	521	383	138	—	—	—	—	—	—	—	4 046	4 184	244
Not computed	30	30	—	—	—	—	—	—	—	—	2500—	—790	30
Median	14.5	42.9	23.9	18.0	13.1	11.8	10—	10—	10—	10—	...	...	50+

Table B—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Eau Claire city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units -----	7 161	1 580	2 276	855	704	782	500	331	88	45	9 421	11 326	2 070
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families -----	1 819	184	384	267	202	364	206	139	49	24	13 422	15 363	258
15 to 24 years -----	437	45	103	85	68	87	37	12	—	—	12 074	12 638	49
25 to 34 years -----	808	88	118	136	77	140	123	97	18	11	14 513	16 705	122
35 to 44 years -----	178	—	25	12	—	66	22	30	17	6	18 478	22 495	25
45 to 64 years -----	183	18	48	19	15	52	17	—	14	—	13 583	14 531	29
65 years and over -----	213	33	90	15	42	19	7	—	—	7	8 527	10 613	33
Male householder, no wife present -----	1 977	439	534	218	251	235	120	135	24	21	10 178	11 901	597
15 to 24 years -----	896	210	253	105	108	105	46	66	3	—	9 779	10 874	406
25 to 34 years -----	648	97	202	78	89	85	50	35	6	6	10 801	12 200	108
35 to 44 years -----	152	26	7	6	31	18	18	27	15	4	17 143	20 148	24
45 to 64 years -----	132	31	32	21	10	14	6	7	—	11	10 357	13 409	26
65 years and over -----	149	75	40	8	13	13	—	—	—	—	4 982	7 029	33
Female householder, no husband present -----	3 365	957	1 358	370	251	183	174	57	15	—	7 681	8 805	1 215
15 to 24 years -----	1 371	344	636	131	88	73	79	12	8	—	7 648	8 832	806
25 to 34 years -----	719	125	265	94	106	67	44	18	—	—	9 455	10 370	143
35 to 44 years -----	181	39	67	24	24	—	27	—	—	—	9 139	9 825	33
45 to 64 years -----	385	71	166	47	25	25	24	27	—	—	8 691	10 238	78
65 years and over -----	709	378	224	74	8	18	—	—	7	—	4 815	6 129	155
Median age -----	28.1	30.2	26.8	27.7	27.0	28.5	28.4	29.2	37.8	42.7	...	...	23.8
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980 -----	4 275	838	1 486	494	413	472	302	180	58	32	9 411	11 417	1 435
1975 to 1978 -----	1 976	435	544	300	206	199	146	115	25	6	10 075	11 693	425
1970 to 1974 -----	476	152	106	37	53	52	35	36	5	—	9 265	11 079	122
1960 to 1969 -----	273	91	76	24	28	30	17	—	—	7	7 993	9 908	44
1959 or earlier -----	161	64	64	—	4	29	—	—	—	—	6 289	7 538	44
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use -----	7 017	1 530	2 219	849	687	768	500	331	88	45	9 479	11 404	2 015
0.50 or less -----	4 487	1 146	1 419	478	417	445	331	153	63	35	8 921	10 883	945
0.51 to 1.00 -----	2 328	365	744	333	270	270	159	160	17	10	10 413	12 162	953
1.01 to 1.50 -----	165	7	42	34	—	46	10	18	8	—	12 463	15 412	93
1.51 or more -----	37	12	14	4	—	7	—	—	—	—	7 917	9 029	24
Lacking complete plumbing for exclusive use -----	144	50	57	6	17	14	—	—	—	—	7 635	7 516	55
0.50 or less -----	101	34	41	6	11	9	—	—	—	—	7 731	7 824	33
0.51 to 1.00 -----	39	12	16	—	6	5	—	—	—	—	7 875	7 436	18
1.01 to 1.50 -----	—	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more -----	4	4	—	—	—	—	—	—	—	—	2500—	510	4
SELECTED CHARACTERISTICS													
Heating equipment -----	7 155	1 580	2 276	855	704	776	500	331	88	45	9 415	11 319	2 070
Central heating system -----	6 021	1 240	1 864	728	610	683	457	306	88	45	9 755	11 785	1 636
Air conditioning -----	2 302	420	658	318	246	284	148	155	50	23	10 574	12 618	463
Central system -----	532	83	137	87	51	52	28	60	27	7	11 322	13 981	114
Vehicles available -----	5 907	897	1 868	769	653	776	480	331	88	45	10 613	12 521	1 555
1 -----	3 624	704	1 364	521	363	385	151	86	31	19	9 067	10 301	950
2 or more -----	2 283	193	504	248	290	391	329	245	57	26	14 194	16 046	605
House heating fuel -----	7 155	1 580	2 276	855	704	776	500	331	88	45	9 415	11 319	2 070
Utility gas -----	2 470	518	857	297	271	236	175	95	14	7	9 224	10 835	691
Bottled, tank, or LP gas -----	253	84	51	32	31	42	7	6	—	—	8 672	9 721	91
Electricity -----	2 007	475	672	190	161	234	127	114	16	18	9 080	11 288	600
Fuel oil, kerosene, etc. -----	2 371	491	690	336	241	251	191	99	52	20	10 033	11 848	676
Other -----	54	12	6	—	—	13	—	17	6	—	18 571	18 953	12
Median rooms -----	4.0	3.4	3.9	4.0	4.2	4.4	4.6	4.9	5.5	4.9	...	...	4.1
Specified renter-occupied housing units -----													
7 088	1 562	2 268	855	681	764	500	331	82	45	9 399	11 318	2 052	
CONTRACT RENT													
Less than \$100 -----	927	411	291	90	63	46	4	14	8	—	5 965	7 498	384
\$100 to \$149 -----	1 431	377	499	180	141	132	51	42	9	—	8 356	9 470	338
\$150 to \$199 -----	2 174	457	759	259	201	229	195	74	—	—	9 140	10 432	542
\$200 to \$249 -----	1 405	163	366	202	151	205	178	99	12	29	12 147	14 738	282
\$250 to \$299 -----	492	79	163	45	45	76	25	33	21	5	10 222	13 190	211
\$300 to \$349 -----	238	24	64	31	23	26	28	27	11	4	12 500	15 776	93
\$350 to \$399 -----	120	4	43	11	11	9	5	27	10	—	12 955	17 189	66
\$400 to \$499 -----	92	6	32	13	15	21	—	5	—	—	11 538	12 232	64
\$500 or more -----	53	4	8	—	11	6	14	10	—	—	18 958	17 524	40
No cash rent -----	156	37	43	24	20	14	—	—	11	7	9 688	12 642	32
Median -----	\$174	\$147	\$168	\$176	\$178	\$194	\$200	\$221	\$260	\$235	...	...	\$177
GROSS RENT													
Less than \$100 -----	426	254	109	32	17	6	—	—	8	—	4 474	6 140	178
\$100 to \$149 -----	787	276	302	108	48	45	8	—	—	—	6 605	7 343	302
\$150 to \$199 -----	1 493	380	515	180	143	171	55	40	9	—	8 655	9 733	309
\$200 to \$249 -----	1 500	272	516	191	197	140	121	63	—	—	9 678	10 862	369
\$250 to \$299 -----	1 362	189	394	178	89	193	175	120	6	18	11 376	13 670	293
\$300 to \$349 -----	720	72	184	77	91	146	73	46	20	11	13 242	15 332	203
\$350 to \$399 -----	284	60	60	36	30	13	50	15	11	9	11 528	14 791	134
\$400 to \$499 -----	222	9	118	13	23	16	4	32	7	—	9 467	13 000	149
\$500 or more -----	138	13	27	16	23	20	14	15	10	—	13 913	16 566	83
No cash rent -----	156	37	43	24	20	14	—	—	11	7	9 688	12 642	32
Median -----	\$227	\$184	\$217	\$231	\$233	\$253	\$270	\$277	\$331	\$305	...	...	\$233
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent -----	1 126	12	86	88	104	236	248	253	61	38	20 819	22 497	56
15 to 19 percent -----	939	37	103	152	171	239	190	37	10	—	15 133	15 730	62
20 to 24 percent -----	1 024	101	233	197	208	208	48	29	—	—	12 259	12 362	157
25 to 29 percent -----	636	39	302	169	70	35	9	12	—	—	9 694	10 085	81
30 to 34 percent -----	619	64	349	135	65	6	—	—	—	—	8 791	8 750	116
35 to 49 percent -----	1 029	194	701	71	32	26	5	—	—	—	7 232	7 459	313
50 percent or more -----	1 463	982	451	19	11	—	—	—	—	—	3 868	4 091	1 139
Not computed -----	252	133	43	24	20	14	—	—	11	7	4 167	7 818	128
Median -----	27.6	50+	35.7	24.5	21.3	17.9	15.1	12.3	10—	10—	...	...	50+

Table B—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Eau Claire city	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units	5 649	144	398	886	957	966	1 167	582	379	170	373
PERSONS IN UNIT											
1 person	356	38	48	75	60	45	45	16	11	18	314
2 persons	1 307	45	111	255	231	205	232	100	108	20	353
3 persons	1 275	25	79	186	222	247	276	128	70	42	375
4 persons	1 637	22	125	171	240	266	444	201	109	59	399
5 persons	675	8	30	130	131	137	108	66	46	19	364
6 persons	316	6	—	63	54	48	62	55	28	—	386
7 persons	61	—	5	6	15	7	—	16	—	12	382
8 or more persons	22	—	—	—	4	11	—	—	7	—	382
Median	3.41	2.26	3.01	3.11	3.34	3.44	3.57	3.73	3.50	3.58	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families	4 790	101	298	704	810	825	1 028	540	345	139	379
15 to 24 years	102	—	6	—	19	36	26	15	—	—	386
25 to 34 years	1 819	6	89	222	397	295	446	212	128	24	383
35 to 44 years	1 270	15	67	204	151	212	247	178	146	50	397
45 to 64 years	1 460	56	128	251	219	270	289	124	62	61	364
65 years and over	139	24	8	27	24	12	20	11	9	4	322
Male householder, no wife present	259	17	46	33	42	54	25	17	25	390	390
15 to 24 years	65	—	7	7	21	6	6	6	6	6	344
25 to 34 years	75	—	6	6	6	21	18	—	5	13	396
35 to 44 years	48	—	4	—	—	8	5	19	6	6	537
45 to 64 years	65	—	—	33	6	7	19	—	—	—	299
65 years and over	6	—	—	—	—	—	6	—	—	—	425
Female householder, no husband present	600	43	83	136	114	99	85	17	17	6	317
15 to 24 years	46	—	7	14	19	—	—	—	6	—	305
25 to 34 years	160	—	12	39	44	34	31	—	—	—	333
35 to 44 years	149	11	11	16	28	26	39	13	5	—	366
45 to 64 years	175	13	46	41	11	39	15	4	6	—	285
65 years and over	70	19	7	26	12	—	—	—	—	6	267
Median age	38.1	58.3	42.4	41.8	34.5	38.5	36.5	37.4	37.1	41.1	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	911	—	12	38	86	133	240	211	145	46	482
1975 to 1978	2 292	24	106	245	468	426	546	239	174	64	386
1970 to 1974	1 091	13	122	208	221	207	194	69	37	20	346
1960 to 1969	995	50	86	318	122	162	167	63	23	4	318
1959 or earlier	360	57	72	77	60	38	20	—	—	36	283
ROOMS											
1 to 3 rooms	42	18	—	6	11	—	7	—	—	—	275
4 rooms	263	22	54	73	51	37	19	7	—	—	288
5 rooms	1 420	44	140	247	273	289	270	108	42	7	351
6 rooms	1 514	47	128	290	259	241	345	119	73	12	357
7 rooms	1 137	—	65	173	215	212	236	114	100	22	377
8 or more rooms	1 273	13	11	97	148	187	290	234	164	129	459
Median	6.2	5.2	5.5	5.9	6.1	6.2	6.3	7.0	7.2	8.3	...
YEAR STRUCTURE BUILT											
1975 to March 1980	1 147	6	7	27	93	183	338	239	186	68	474
1970 to 1974	864	—	30	105	159	147	204	113	90	16	397
1960 to 1969	983	19	34	219	152	170	201	123	54	11	370
1950 to 1959	723	11	104	168	117	114	156	21	12	20	334
1940 to 1949	593	39	82	79	145	120	77	23	17	11	333
1939 or earlier	1 339	69	141	288	291	232	191	63	20	44	329
VALUE											
Less than \$10,000	19	11	4	—	4	—	—	—	—	—	193
\$10,000 to \$19,999	134	37	55	27	8	7	—	—	—	—	227
\$20,000 to \$29,999	503	27	100	160	129	50	31	—	6	—	289
\$30,000 to \$39,999	1 348	26	133	305	389	277	165	40	—	13	327
\$40,000 to \$49,999	1 539	31	92	249	255	375	342	121	63	11	369
\$50,000 to \$59,999	1 026	—	14	93	101	134	382	213	83	6	437
\$60,000 to \$79,999	789	12	—	49	61	110	195	168	163	31	483
\$80,000 to \$99,999	214	—	—	—	5	13	52	31	50	63	618
\$100,000 to \$149,999	66	—	—	3	5	—	—	9	3	46	750+
\$150,000 or more	11	—	—	—	—	—	—	—	11	—	675
Median	\$44 900	\$29 400	\$32 200	\$38 600	\$38 700	\$43 800	\$50 900	\$56 800	\$63 700	\$86 500	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent	1 222	77	201	404	157	174	102	68	28	11	291
15 to 19 percent	1 311	14	82	202	290	235	302	101	58	27	364
20 to 24 percent	1 048	11	22	76	183	263	266	164	41	22	394
25 to 29 percent	738	6	33	70	112	104	211	68	97	37	417
30 to 34 percent	367	13	13	8	79	42	96	69	36	11	424
35 percent or more	951	23	47	126	130	148	190	106	119	62	401
Not computed	12	—	—	—	6	—	—	6	—	—	425
Median	21.4	13.9	14.9	16.0	20.8	21.4	23.4	23.6	28.2	28.4	...
SELECTED CHARACTERISTICS											
Heating equipment	5 649	144	398	886	957	966	1 167	582	379	170	373
Steam or hot water system	400	—	12	55	42	100	81	42	31	37	395
Central warm-air furnace or electric heat pump	4 489	109	314	745	771	756	906	466	302	120	370
Other built-in electric units	303	12	20	6	38	55	98	46	21	7	419
Floor, wall, or pipeless furnace	66	17	12	7	7	6	17	—	—	—	279
Other means	391	6	40	73	99	49	65	28	25	6	339
Air conditioning	3 103	66	183	464	498	434	706	351	264	137	389
Central system	1 710	17	46	188	198	245	441	258	215	102	431
1 or more individual room units	1 393	49	137	276	300	189	265	93	49	35	339
House heating fuel	5 649	144	398	886	957	966	1 167	582	379	170	373
Utility gas	2 187	46	144	385	345	349	461	236	174	47	375
Bottled, tank, or LP gas	136	6	11	24	29	25	12	12	17	—	347
Electricity	583	18	20	15	57	89	163	91	90	40	449
Fuel oil, kerosene, etc.	2 584	74	218	430	485	478	494	230	92	83	359
Other	159	—	5	32	41	25	37	13	6	—	353

Table B—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Eau Claire city	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units -----	4 337	—	40	216	670	1 064	1 578	530	239	156
PERSONS IN UNIT										
1 person -----	1 308	—	40	128	296	334	334	100	74	139
2 persons -----	2 073	—	—	73	278	567	854	262	39	157
3 persons -----	498	—	—	15	65	53	219	68	78	176
4 persons -----	270	—	—	—	7	87	115	40	21	168
5 persons -----	110	—	—	—	14	5	26	47	18	211
6 persons -----	60	—	—	—	10	18	25	—	7	154
7 persons -----	6	—	—	—	—	—	—	6	—	225
8 or more persons -----	12	—	—	—	—	—	5	7	—	207
Median -----	1.92	—	1.00	1.34	1.64	1.85	2.03	2.13	2.56	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families -----	2 627	—	—	72	309	636	1 107	367	136	163
15 to 24 years -----	6	—	—	—	6	—	—	—	—	113
25 to 34 years -----	69	—	—	7	—	7	47	—	8	172
35 to 44 years -----	97	—	—	—	—	13	51	26	7	185
45 to 64 years -----	1 164	—	—	17	120	284	484	178	81	167
65 years and over -----	1 291	—	—	48	183	332	525	163	40	158
Male householder, no wife present -----	268	—	12	15	59	44	107	22	9	152
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	14	—	—	—	—	7	7	—	—	150
35 to 44 years -----	12	—	—	—	—	12	—	—	—	138
45 to 64 years -----	90	—	6	9	22	—	37	10	6	161
65 years and over -----	152	—	6	6	37	25	63	12	3	152
Female householder, no husband present -----	1 442	—	28	129	302	384	364	141	94	142
15 to 24 years -----	6	—	—	—	—	—	—	—	6	250+
25 to 34 years -----	8	—	—	—	—	—	8	—	—	175
35 to 44 years -----	39	—	—	—	—	15	19	5	—	162
45 to 64 years -----	451	—	—	13	96	132	123	66	21	147
65 years and over -----	938	—	28	116	206	237	214	70	67	138
Median age -----	66.5	—	80.7	71.7	70.0	67.1	65.2	63.8	62.5	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980 -----	116	—	—	13	13	36	27	14	13	147
1975 to 1978 -----	340	—	—	7	44	74	136	51	28	167
1970 to 1974 -----	438	—	—	23	70	73	170	71	31	166
1960 to 1969 -----	989	—	—	30	137	235	382	139	66	162
1959 or earlier -----	2 454	—	40	143	406	646	863	255	101	150
ROOMS										
1 to 3 rooms -----	72	—	6	16	25	19	6	—	—	114
4 rooms -----	663	—	9	100	151	184	182	31	6	135
5 rooms -----	1 558	—	6	55	288	454	573	122	60	149
6 rooms -----	1 145	—	—	33	120	311	460	178	43	162
7 rooms -----	498	—	19	12	51	64	213	91	48	174
8 or more rooms -----	401	—	—	—	35	32	144	108	82	196
Median -----	5.4	—	5.3	4.4	5.1	5.2	5.6	6.1	6.7	...
YEAR STRUCTURE BUILT										
1975 to March 1980 -----	145	—	—	2	—	23	78	18	24	180
1970 to 1974 -----	186	—	—	—	7	25	82	52	20	187
1960 to 1969 -----	499	—	—	—	15	94	202	120	68	185
1950 to 1959 -----	921	—	—	23	97	202	430	141	28	166
1940 to 1949 -----	847	—	—	43	118	302	287	60	37	147
1939 or earlier -----	1 739	—	40	148	433	418	499	139	62	140
VALUE										
Less than \$10,000 -----	42	—	—	12	22	4	4	—	—	110
\$10,000 to \$19,999 -----	414	—	27	68	132	84	94	9	—	121
\$20,000 to \$29,999 -----	1 013	—	13	101	273	316	230	64	16	134
\$30,000 to \$39,999 -----	1 191	—	—	25	193	373	507	80	13	150
\$40,000 to \$49,999 -----	871	—	—	6	31	215	448	130	41	170
\$50,000 to \$59,999 -----	426	—	—	4	9	48	224	113	28	184
\$60,000 to \$79,999 -----	293	—	—	—	—	21	65	119	88	225
\$80,000 to \$99,999 -----	46	—	—	—	—	—	6	12	—	250+
\$100,000 to \$149,999 -----	32	—	—	—	10	3	—	3	26	250
\$150,000 or more -----	9	—	—	—	—	—	—	—	9	250+
Median -----	\$34 900	—	\$17 300	\$21 500	\$26 300	\$33 200	\$38 800	\$48 200	\$67 700	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent -----	1 301	—	—	50	170	344	526	140	71	158
10 to 14 percent -----	941	—	6	39	140	178	387	136	55	164
15 to 19 percent -----	580	—	12	29	82	193	174	70	20	147
20 to 24 percent -----	467	—	9	29	65	136	169	47	12	149
25 to 29 percent -----	296	—	7	36	58	70	69	36	20	142
30 to 34 percent -----	201	—	6	24	52	55	53	11	—	133
35 percent or more -----	521	—	—	9	90	88	188	90	56	170
Not computed -----	30	—	—	—	13	—	12	—	5	158
Median -----	14.5	—	21.1	18.3	16.1	15.3	13.3	14.6	14.2	...
SELECTED CHARACTERISTICS										
Heating equipment -----	4 337	—	40	216	670	1 064	1 578	530	239	156
Steam or hot water system -----	335	—	6	—	16	50	136	93	34	185
Central warm-air furnace or electric heat pump -----	3 580	—	7	155	583	936	1 313	395	191	154
Other built-in electric units -----	85	—	6	—	14	26	28	5	6	147
Floor, wall, or pipeless furnace -----	31	—	—	15	7	6	—	—	—	102
Other means -----	306	—	21	46	50	46	98	37	8	145
Air conditioning -----	2 203	—	13	61	181	585	949	285	129	164
Central system -----	1 005	—	—	5	29	225	498	134	114	174
1 or more individual room units -----	1 198	—	13	56	152	360	451	151	15	152
House heating fuel -----	4 337	—	40	216	670	1 064	1 578	530	239	156
Utility gas -----	1 259	—	12	38	196	253	423	199	138	165
Bottled, tank, or LP gas -----	94	—	9	15	23	7	40	—	—	125
Electricity -----	130	—	6	—	21	44	38	10	11	147
Fuel oil, kerosene, etc. -----	2 802	—	13	150	423	755	1 050	321	90	153
Other -----	52	—	—	13	7	5	27	—	—	152

Table B — 7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Eau Claire city	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	11 178	1 454	1 193	1 614	3 291	3 626	7 161	1 314	800	771	1 702	2 574
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	8 177	1 275	999	1 369	2 434	2 100	1 819	344	256	222	455	542
15 to 24 years	132	20	16	13	26	57	437	110	54	48	75	150
25 to 34 years	2 038	572	321	199	463	483	808	139	112	104	258	195
35 to 44 years	1 459	346	276	325	260	252	178	24	35	10	60	49
45 to 64 years	2 901	266	332	651	984	668	183	32	30	16	31	74
65 years and over	1 647	71	54	181	701	640	213	39	25	44	31	74
Male householder, no wife present	638	74	47	61	154	302	1 977	282	150	210	506	829
15 to 24 years	83	6	20	7	11	39	896	119	80	48	245	404
25 to 34 years	117	29	13	16	23	36	648	113	23	91	155	266
35 to 44 years	73	17	4	6	6	40	152	28	9	33	25	57
45 to 64 years	180	12	10	26	53	79	132	10	13	25	23	61
65 years and over	185	10	—	6	61	108	149	12	25	13	58	41
Female householder, no husband present	2 363	105	147	184	703	1 224	3 365	688	394	339	741	1 203
15 to 24 years	73	6	10	4	—	53	1 371	290	147	68	380	486
25 to 34 years	212	18	28	13	48	105	719	101	87	84	205	242
35 to 44 years	222	29	50	30	34	79	181	41	34	11	40	55
45 to 64 years	706	40	52	81	251	282	385	78	41	54	36	176
65 years and over	1 150	12	7	56	370	705	709	178	85	122	80	244
Median age	51.6	36.6	39.0	48.9	57.8	59.8	28.1	28.1	29.0	32.3	26.9	27.6
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	1 236	426	170	111	189	340	4 275	1 008	450	427	1 001	1 389
1975 to 1978	2 956	1 028	412	322	641	553	1 976	306	244	201	491	734
1970 to 1974	1 662	—	611	242	392	417	476	—	106	57	89	224
1960 to 1969	2 160	—	—	939	570	651	273	—	—	86	91	96
1959 or earlier	3 164	—	—	—	1 499	1 665	161	—	—	—	30	131
ROOMS												
1 room	4	—	—	—	—	4	197	12	41	—	57	87
2 rooms	23	—	—	6	13	4	607	65	101	128	101	212
3 rooms	151	4	15	13	48	71	1 626	425	158	130	378	535
4 rooms	1 217	62	81	125	541	408	2 221	492	315	326	410	678
5 rooms	3 338	448	356	464	1 179	891	1 372	224	126	108	398	516
6 rooms	2 897	319	233	460	876	1 009	681	65	28	45	236	307
7 or more rooms	3 548	621	508	546	634	1 239	457	31	31	34	122	239
Median	5.8	6.2	6.1	5.9	5.4	5.9	4.0	3.8	3.8	3.9	4.3	4.2
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	11 123	1 454	1 193	1 608	3 291	3 577	7 017	1 308	800	765	1 676	2 468
0.50 or less	7 640	849	618	986	2 394	2 793	4 487	803	422	542	1 022	1 698
0.51 to 1.00	3 341	587	549	606	846	753	2 328	452	346	212	615	703
1.01 to 1.50	136	18	26	16	51	25	165	53	27	11	39	35
1.51 or more	6	—	—	—	—	6	37	—	5	—	—	32
Lacking complete plumbing for exclusive use	55	—	—	6	—	49	144	6	—	6	26	106
0.50 or less	50	—	—	6	—	44	101	6	—	—	22	73
0.51 to 1.00	5	—	—	—	—	5	39	—	—	6	—	33
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	4	—	—	—	4	—
PERSONS IN UNIT												
1 person	1 939	94	63	128	596	1 058	2 798	508	298	338	603	1 051
2 persons	3 821	367	297	537	1 378	1 242	2 185	389	205	263	498	830
3 persons	1 969	313	232	295	621	508	1 036	194	137	105	292	308
4 persons	2 076	439	410	329	452	446	772	193	140	48	214	177
5 persons	867	160	123	214	157	213	193	17	—	6	65	105
6 or more persons	506	81	68	111	87	159	177	13	20	11	30	103
Median	2.46	3.35	3.51	2.98	2.26	2.11	1.86	1.88	2.00	1.68	2.00	1.78
Total persons	31 892	5 145	4 152	5 211	8 128	9 256	15 090	2 755	1 669	1 380	3 748	5 538
UNITS IN STRUCTURE												
1, detached or attached	10 431	1 361	1 102	1 530	3 201	3 237	1 647	81	141	125	662	638
2	415	27	11	22	72	283	2 025	128	81	168	629	1 019
3 and 4	72	—	—	—	5	67	1 056	72	67	84	266	567
5 to 9	37	—	3	—	4	30	939	371	188	110	72	198
10 to 49	23	—	—	9	9	5	952	307	247	207	39	152
50 or more	—	—	—	—	—	—	469	339	51	51	28	—
Mobile home or trailer, etc.	200	66	77	53	—	4	73	16	25	26	6	—
SELECTED CHARACTERISTICS												
Heating equipment	11 178	1 454	1 193	1 614	3 291	3 626	7 155	1 314	800	771	1 702	2 568
Steam or hot water system	853	9	16	156	155	517	897	127	26	62	134	548
Central warm-air furnace or electric heat pump	8 943	1 084	1 023	1 356	2 860	2 620	3 503	418	418	424	1 115	1 128
Other built-in electric units	443	257	64	44	21	57	1 444	758	306	137	91	152
Floor, wall, or pipeless furnace	119	10	—	10	36	63	177	11	22	23	23	98
Other means	820	94	90	48	219	369	1 134	—	28	125	339	642
Air conditioning	5 895	793	728	1 080	1 840	1 454	2 302	705	488	380	317	412
Central system	2 944	632	534	717	785	276	532	166	145	124	63	34
1 or more individual room units	2 951	161	194	363	1 055	1 178	1 770	539	343	256	254	378
House heating fuel	11 178	1 454	1 193	1 614	3 291	3 626	7 155	1 314	800	771	1 702	2 568
Utility gas	3 874	408	771	967	642	1 086	2 470	51	288	457	558	1 116
Bottled, tank, or LP gas	338	38	112	46	30	112	253	11	11	12	83	136
Electricity	813	516	106	58	50	83	2 007	1 030	448	193	132	204
Fuel oil, kerosene, etc.	5 916	409	155	537	2 518	2 297	2 371	222	53	103	909	1 084
Other	237	83	49	6	51	48	54	—	—	6	20	28
Income in 1979 below poverty level	639	26	32	27	158	396	2 070	344	230	197	470	829
Percent below poverty level	5.7	1.8	2.7	1.7	4.8	10.9	28.9	26.2	28.8	25.6	27.6	32.2
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	889	27	28	31	237	566	1 580	248	172	188	366	606
\$5,000 to \$9,999	1 596	85	111	135	481	784	2 276	386	293	219	566	812
\$10,000 to \$12,499	904	71	71	90	354	318	855	165	93	64	202	331
\$12,500 to \$14,999	855	67	55	118	286	329	704	126	53	98	164	263
\$15,000 to \$19,999	1 728	219	223	242	507	537	782	189	59	53	176	305
\$20,000 to \$24,999	1 814	269	265	263	531	486	500	71	50	79	126	174
\$25,000 to \$34,999	2 143	437	273	467	592	374	331	89	63	48	72	59
\$35,000 to \$49,999	931	177	103	227	245	179	88	20	4	22	18	24
\$50,000 or more	318	102	64	41	58	53	45	20	13	—	12	—
Median	\$19 059	\$24 823	\$21 845	\$23 935	\$18 195	\$13 602	\$9 421	\$10 348	\$8 958	\$9 563	\$9 323	\$9 169
Mean	\$20 516	\$26 623	\$24 004	\$24 704	\$19 704	\$15 793	\$11 326	\$12 797	\$12 252	\$11 820	\$11 085	\$10 298

Table B—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Eau Claire city	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	11 178	10 431	547	200	7 161	1 647	2 025	1 056	939	952	469	73
Condominium housing units	—	—	—	—	—	—	—	—	—	—	—	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	8 177	7 762	311	104	1 819	638	564	139	167	165	103	43
15 to 24 years	132	108	7	17	437	70	150	54	69	82	6	6
25 to 34 years	2 038	1 972	37	29	808	278	302	55	64	54	23	32
35 to 44 years	1 459	1 434	20	5	178	109	41	7	7	4	10	—
45 to 64 years	2 901	2 734	123	44	183	112	30	16	—	—	20	5
65 years and over	1 647	1 514	124	9	213	69	41	7	27	25	44	—
Male householder, no wife present	638	558	53	27	1 977	455	500	396	241	271	108	6
15 to 24 years	83	65	11	7	896	237	205	169	133	128	24	—
25 to 34 years	117	100	13	4	648	137	210	134	57	59	51	—
35 to 44 years	73	60	5	8	152	25	35	35	18	20	19	—
45 to 64 years	180	162	14	4	132	30	31	13	21	37	—	—
65 years and over	185	171	10	4	149	26	19	45	12	27	14	6
Female householder, no husband present	2 363	2 111	183	69	3 365	554	961	521	531	516	258	24
15 to 24 years	73	52	17	4	1 371	243	396	213	315	173	24	7
25 to 34 years	212	168	14	30	719	167	237	120	71	79	33	12
35 to 44 years	222	192	11	19	181	25	76	6	28	29	17	—
45 to 64 years	706	652	42	12	385	50	84	70	50	89	42	—
65 years and over	1 150	1 047	99	4	709	69	168	112	67	146	142	5
Median age	51.6	51.2	62.4	36.9	28.1	28.6	27.6	27.5	24.4	28.8	55.9	28.1
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	1 236	1 080	72	84	4 275	946	1 222	584	657	578	226	62
1975 to 1978	2 956	2 776	91	89	1 976	422	538	315	191	291	208	11
1970 to 1974	1 662	1 588	51	23	476	141	130	50	58	72	25	—
1960 to 1969	2 160	2 058	98	4	273	73	89	62	28	11	10	—
1959 or earlier	3 164	2 929	235	—	161	65	46	45	5	—	—	—
ROOMS												
1 room	4	—	4	—	197	12	10	27	29	94	25	—
2 rooms	23	13	6	4	607	35	52	155	77	249	39	—
3 rooms	151	106	27	18	1 626	148	324	396	203	300	249	6
4 rooms	1 217	965	158	94	2 221	323	779	311	451	236	89	32
5 rooms	3 338	3 090	176	72	1 372	429	542	119	125	73	49	35
6 rooms	2 897	2 784	108	5	681	321	262	35	45	—	18	—
7 or more rooms	3 548	3 473	68	7	457	379	56	13	9	—	—	—
Median	5.8	5.9	4.9	4.3	4.0	5.2	4.3	3.4	3.9	2.9	3.2	4.5
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	11 123	10 407	516	200	7 017	1 633	1 988	1 020	905	935	463	73
0.50 or less	7 640	7 137	380	123	4 487	915	1 360	743	534	536	362	37
0.51 to 1.00	3 341	3 138	133	70	2 328	661	602	263	326	345	101	30
1.01 to 1.50	136	126	3	7	165	48	20	14	40	37	—	6
1.51 or more	6	6	—	—	37	9	6	—	5	17	—	—
Lacking complete plumbing for exclusive use	55	24	31	—	144	14	37	36	34	17	6	—
0.50 or less	50	19	31	—	101	14	23	36	16	6	6	—
0.51 to 1.00	5	5	—	—	39	—	10	—	18	11	—	—
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	4	—	4	—	—	—	—	—
BEDROOMS												
None	10	6	4	—	340	27	10	81	54	119	49	—
1	356	243	97	16	2 396	250	553	580	217	514	276	6
2	3 003	2 619	260	124	3 137	624	1 092	347	615	308	113	38
3	5 718	5 526	132	60	963	446	348	48	50	11	31	29
4	1 801	1 766	35	—	237	212	22	—	3	—	—	—
5 or more	290	271	19	—	88	88	—	—	—	—	—	—
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	889	796	70	23	1 580	180	386	322	254	269	137	32
\$5,000 to \$9,999	1 596	1 437	102	57	2 276	479	629	381	342	293	134	18
\$10,000 to \$12,499	904	786	90	28	855	258	238	81	88	148	36	6
\$12,500 to \$14,999	855	785	59	11	704	208	218	55	70	78	58	17
\$15,000 to \$19,999	1 728	1 621	70	37	782	234	200	136	80	89	43	—
\$20,000 to \$24,999	1 814	1 727	63	24	500	147	211	36	52	36	18	—
\$25,000 to \$34,999	2 143	2 057	69	17	331	84	116	36	29	33	33	—
\$35,000 to \$49,999	931	909	22	—	88	41	10	9	18	—	10	—
\$50,000 or more	318	313	2	3	45	16	17	—	6	6	—	—
Median	\$19 059	\$19 464	\$12 987	\$11 786	\$9 421	\$11 594	\$9 981	\$7 685	\$8 575	\$8 453	\$8 617	\$8 125
Mean	\$20 516	\$20 917	\$15 312	\$13 842	\$11 326	\$13 330	\$12 291	\$9 270	\$10 132	\$9 791	\$10 817	\$7 707
SELECTED CHARACTERISTICS												
Heating equipment	11 178	10 431	547	200	7 155	1 647	2 019	1 056	939	952	469	73
Steam or hot water system	853	762	91	—	897	141	213	174	117	107	145	—
Central warm-air furnace or electric heat pump	8 943	8 407	355	181	3 503	1 139	1 083	487	311	308	108	67
Other built-in electric units	443	425	18	—	1 444	65	195	140	429	424	191	—
Floor, wall, or pipeless furnace	119	101	11	7	177	32	70	24	—	40	11	—
Other means	820	736	72	12	1 134	270	458	231	82	73	14	6
Air conditioning	5 895	5 582	239	74	2 302	345	363	207	351	648	366	22
Central system	2 944	2 846	76	22	532	147	52	35	59	205	34	—
Vehicles available	10 427	9 760	471	196	5 907	1 516	1 724	831	785	678	320	53
1	4 078	3 710	247	121	3 624	709	1 072	606	471	489	247	30
2 or more	6 349	6 050	224	75	2 283	807	652	225	314	189	73	23
House heating fuel	11 178	10 431	547	200	7 155	1 647	2 019	1 056	939	952	469	73
Utility gas	3 874	3 566	223	85	2 470	597	933	414	222	202	64	38
Bottled, tank, or LP gas	338	241	20	77	253	113	39	27	35	9	—	30
Electricity	813	774	25	14	2 007	104	285	204	563	625	226	—
Fuel oil, kerosene, etc.	5 916	5 627	265	24	2 371	813	752	405	113	116	167	5
Other	237	223	14	—	54	20	10	6	—	—	12	—
Water heating fuel	11 178	10 431	547	200	7 153	1 639	2 025	1 056	939	952	469	73
Utility gas	3 121	2 913	172	36	2 269	583	753	372	239	225	60	37
Bottled, tank, or LP gas	344	262	23	59	226	86	52	36	27	14	—	11
Electricity	7 294	6 889	300	105	4 116	867	1 108	549	632	679	256	25
Fuel oil, kerosene, etc.	412	360	52	—	505	97	106	99	35	34	134	—
Other	7	7	—	—	37	6	6	—	6	—	19	—
Family householder	8 997	8 504	345	148	2 666	865	903	232	241	239	131	55
With own children under 18 years	4 464	4 299	92	73	1 384	499	526	70	110	102	41	36
With own children under 6 years	1 787	1 714	26	47	893	311	332	64	63	73	14	36
Female householder, no husband present	748	681	31	36	703	190	278	68	74	56	25	12
With own children under 18 years	393	349	14	30	537	135	225	41	64	43	17	12
With own children under 6 years	74	61	4	9	298	87	119	35	24	18	3	12
Nonfamily householder	2 181	1 927	202	52	4 495	782	1 122	824	698	713	338	18
Income in 1979 below poverty level	639	566	53	20	2 070	469	469	348	428	255	80	21
Percent below poverty level	5.7	5.4	9.7	10.0	28.9	28.5	23.2	33.0	45.6	26.8	17.1	28.8

Table B—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Eau Claire city

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	11 178	1 939	3 821	1 969	2 076	867	392	74	40	2.46	31 892
Nonrelatives present	407	—	188	70	97	25	16	—	11	2.72	1 324
ROOMS											
1 to 3 rooms	178	90	60	18	4	—	6	—	—	1.49	371
4 rooms	1 217	379	606	130	91	11	—	—	—	1.88	2 617
5 rooms	3 338	725	1 302	533	499	197	66	16	—	2.23	8 482
6 rooms	2 897	415	1 073	603	547	198	41	16	4	2.46	7 942
7 rooms	1 745	171	524	351	387	203	99	5	5	3.01	5 590
8 or more rooms	1 803	159	256	334	548	258	180	37	31	3.78	6 890
Median	5.8	5.2	5.5	6.0	6.3	6.6	7.3	7.5	8.1	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	11 123	1 917	3 809	1 953	2 076	862	392	74	40	2.46	31 759
1.00 or less	10 981	1 917	3 809	1 946	2 072	851	320	42	24	2.44	30 813
1.01 to 1.50	136	—	—	7	4	11	66	32	16	6.20	913
1.51 or more	6	—	—	—	—	—	6	—	—	6.00	33
Lacking complete plumbing for exclusive use	55	22	12	16	—	5	—	—	—	1.96	133
1.00 or less	55	22	12	16	—	5	—	—	—	1.96	133
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	10 431	1 733	3 517	1 855	2 000	829	392	71	34	2.49	29 109
2 or more	547	160	222	82	46	28	—	3	6	2.01	2 021
Mobile home or trailer, etc.	200	46	82	32	30	10	—	—	—	2.16	762
VALUE											
Specified owner-occupied housing units	9 986	1 664	3 380	1 773	1 907	785	376	67	34	2.48	27 185
Less than \$10,000	61	32	15	8	—	—	6	—	—	1.45	158
\$10,000 to \$19,999	548	242	230	28	28	5	15	—	—	1.64	933
\$20,000 to \$29,999	1 516	483	605	195	132	58	29	—	14	1.95	3 057
\$30,000 to \$39,999	2 539	394	981	462	407	183	86	19	7	2.39	6 541
\$40,000 to \$49,999	2 410	273	785	493	543	230	76	10	—	2.80	6 827
\$50,000 to \$59,999	1 452	139	362	286	412	146	85	16	6	3.29	4 750
\$60,000 to \$79,999	1 082	73	353	207	272	114	46	10	7	3.06	3 379
\$80,000 to \$99,999	260	12	34	72	80	36	14	12	—	3.65	936
\$100,000 to \$149,999	98	7	15	15	33	13	15	—	—	3.86	538
\$150,000 or more	20	9	—	7	—	—	4	—	—	2.64	66
Median	\$41 200	\$31 500	\$38 400	\$43 500	\$46 400	\$45 000	\$46 800	\$53 800	\$32 100	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	11 178	1 939	3 821	1 969	2 076	867	392	74	40	2.46	31 892
Median income	\$19 059	\$6 986	\$17 038	\$23 162	\$23 864	\$22 656	\$27 500	\$28 750	\$34 000	...	...
Median selected monthly owner costs as percentage of household income	19.0	27.9	16.2	17.5	20.2	18.8	17.2	15.5	14.6	...	...
With a mortgage	21.4	38.1	20.6	20.6	21.6	20.4	19.1	18.5	18.6	...	...
Not mortgaged	14.5	26.0	13.4	10—	10—	10—	10—	12.5	10.7	...	...
Income in 1979 below poverty level	639	304	135	90	65	21	18	—	6	1.61	...
Median income	\$3 600	\$3 273	\$3 679	\$4 013	\$2500—	\$8 906	\$8 269	—	\$37 500	...	...
Median selected monthly owner costs as percentage of household income	50+	50+	50+	50+	50+	44.4	44.3	—	—	...	...
With a mortgage	50+	50+	50+	50+	50+	44.4	44.3	—	—	...	...
Not mortgaged	50+	50+	50+	45.0	50+	—	—	—	—	...	...
Renter-occupied housing units	7 161	2 798	2 185	1 036	772	193	105	57	15	1.86	15 090
Nonrelatives present	1 853	—	839	407	393	103	56	46	9	2.71	5 699
ROOMS											
1 room	197	164	28	—	5	—	—	—	—	1.10	237
2 rooms	607	477	116	10	—	4	—	—	—	1.14	755
3 rooms	1 626	1 090	424	41	67	—	4	—	—	1.25	2 298
4 rooms	2 221	659	894	408	231	23	6	—	—	2.01	4 500
5 rooms	1 372	292	439	307	229	52	39	14	—	2.40	3 513
6 rooms	681	101	183	210	105	54	22	—	6	2.77	1 935
7 or more rooms	457	15	101	60	135	60	34	43	9	3.89	1 852
Median	4.0	3.2	4.1	4.7	4.9	5.8	5.7	7.6	7.7	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	7 017	2 709	2 155	1 021	766	189	105	57	15	1.87	14 840
1.00 or less	6 815	2 709	2 131	1 011	694	162	56	43	9	1.83	13 885
1.01 to 1.50	165	—	—	10	67	23	45	14	6	4.74	834
1.51 or more	37	—	24	—	5	4	4	—	—	2.27	121
Lacking complete plumbing for exclusive use	144	89	30	15	6	4	—	—	—	1.31	250
1.00 or less	140	89	26	15	6	4	—	—	—	1.29	237
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	4	—	4	—	—	—	—	—	—	2.00	13
UNITS IN STRUCTURE											
1, detached or attached	1 647	271	520	319	306	106	75	35	15	2.60	4 712
2	2 025	696	703	370	174	58	13	11	—	1.95	4 312
3 and 4	1 056	615	312	88	26	15	—	—	—	1.36	1 681
5 to 9	939	361	270	117	169	—	11	11	—	1.90	1 945
10 to 49	952	535	233	105	75	4	—	—	—	1.39	1 600
50 or more	469	302	128	24	11	4	—	—	—	1.28	658
Mobile home or trailer, etc.	73	18	19	13	11	6	6	—	—	2.47	182
GROSS RENT											
Specified renter-occupied housing units	7 088	2 773	2 172	1 019	765	182	105	57	15	1.85	14 890
Less than \$100	426	315	59	17	18	—	—	17	—	1.18	562
\$100 to \$149	787	500	143	76	59	9	—	—	—	1.29	1 144
\$150 to \$199	1 493	859	459	120	31	4	20	—	—	1.37	2 320
\$200 to \$249	1 500	545	598	253	91	7	—	6	—	1.84	2 732
\$250 to \$299	1 362	363	511	257	189	30	6	—	—	2.12	3 029
\$300 to \$349	720	121	184	199	136	50	24	—	6	2.78	2 021
\$350 to \$399	284	25	93	44	88	34	—	—	—	3.05	949
\$400 to \$499	222	—	30	21	101	35	30	5	—	4.09	1 066
\$500 or more	138	4	23	3	43	8	25	23	9	4.41	723
No cash rent	156	41	72	29	9	5	—	—	—	2.01	344
Median	\$227	\$185	\$235	\$255	\$298	\$338	\$408	\$298	\$500+	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	7 161	2 798	2 185	1 036	772	193	105	57	15	1.86	15 090
Median income	\$9 421	\$7 079	\$11 234	\$10 900	\$10 732	\$12 125	\$13 875	\$16 146	\$23 750	...	...
Median gross rent as percentage of household income	27.6	30.0	24.1	25.6	31.9	32.4	28.3	24.6	25.8	...	...
Income in 1979 below poverty level	2 070	637	488	342	408	90	57	39	9	2.32	...
Median income	\$4 445	\$2500—	\$4 124	\$5 943	\$7 574	\$8 261	\$10 938	\$16 042	\$23 750	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	50.0	50+	46.5	29.2	27.5	...	...

Table B — 10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.)

Eau Claire city																
	Married-couple families					Male householder, no wife present					Female householder, no husband present					Median age
	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
Total	132	2 038	1 459	2 901	1 647	83	117	73	180	185	73	212	222	706	1 150	51.6
Owner-occupied housing units -----	11 178															
PERSONS IN UNIT -----																
1 person -----	1 939															67.6
2 persons -----	3 821	435	90	1 292	1 369	38	75	37	142	162	36	53	49	405	942	67.6
3 persons -----	1 969	520	193	696	242	32	36	26	28	17	18	42	24	192	160	61.6
4 persons -----	2 076	763	573	557	14	13	6	6	4	6	6	77	75	44	38	46.4
5 persons -----	867	258	381	176				10			7	33	58	35	4	37.7
6 or more persons -----	506	62	222	180	22						6	7	8	30	6	38.6
Median -----	2.46	3.58	4.28	2.73	2.10	1.61	1.28	1.49	1.13	1.07	1.53	2.64	3.01	1.37	1.11	43.4
Total persons -----	31 892	7 185	6 436	9 321	3 549	160	180	133	252	217	179	528	682	1 262	1 426	...
PLUMBING FACILITIES BY PERSONS PER ROOM -----																
Complete plumbing for exclusive use -----	11 123	2 033	1 459	2 896	1 638	83	117	73	180	181	69	212	222	706	1 122	51.5
1.01 or more persons per room -----	142	37	54	37	9						4		3		28	41.7
Lacking complete plumbing for exclusive use -----	55	5														77.0
1.01 or more persons per room -----																
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 -----																
Specified owner-occupied housing units -----	9 986	1 888	1 367	2 624	1 430	65	89	60	155	158	52	168	188	626	1 008	51.1
With a mortgage -----	5 649	1 819	1 270	1 460	1 39	65	75	48	65	6	46	160	149	175	70	38.1
Less than 15 percent -----	1 222	230	292	611	25			13	19							46.8
15 to 19 percent -----	1 311	395	420	389	6		25					19	15	28	6	38.9
20 to 24 percent -----	1 048	472	231	160	17	7	6	23	14		7	12	32	11	6	34.5
25 to 29 percent -----	738	340	150	85	16	13	11	6	13			36	23	39		33.8
30 to 34 percent -----	367	166	61	52	19	9	6					78			7	33.4
35 percent or more -----	951	216	116	163	56	36	27	6	13	6	39		73	65	45	62.5
Not computed -----	12														6	
Median -----	21.4	23.0	19.1	16.5	31.4	37.9	28.0	22.4	24.8	50+	44.7	34.3	35.5	27.1	45.0	66.5
Not mortgaged -----	4 337	69	97	1 164	1 291		14	12	90	152	6	8	39	451	938	...
Less than 10 percent -----	1 301	24	58	752	245				38	14			19	67	78	59.3
10 to 14 percent -----	941	33	32	250	388		7	6	11	22			5	64	123	66.6
15 to 19 percent -----	580	7	7	76	251				19	24			9	74	113	70.6
20 to 24 percent -----	467			45	195				9	19				47	152	70.4
25 to 29 percent -----	296			11	98									60	121	72.8
30 to 34 percent -----	201			5	28				6	17				31	114	72.3
35 percent or more -----	521			25	80		7	6	7	50	6	8	6	102	224	72.1
Not computed -----	30	5			6									6	13	76.1
Median -----	14.5	11.2	10--	10--	15.2		25.0	32.0	13.2	24.2	50+	50+	10.5	21.9	24.9	...
Renter-occupied housing units -----	7 161	808	178	183	213	896	648	152	132	149	1 371	719	181	385	709	28.1
PERSONS IN UNIT -----																
1 person -----	2 798															33.2
2 persons -----	2 185	333	17	94	192	324	443	106	87	123	373	353	57	298	634	26.5
3 persons -----	1 036	226	17	57	15	276	173	14	37	22	381	182	54	62	49	25.9
4 persons -----	772	201	73	22		128	26	22	8	4	248	137	21	11	21	26.5
5 persons -----	193	35	35	10		114	6	4			248	10	38	14	5	24.8
6 or more persons -----	177	13	36		6	16					70	21	6			26.7
Median -----	1.86	2.81	4.25	2.47	2.05	1.95	1.23	1.22	1.26	1.11	51	16	5			24.6
Total persons -----	15 090	2 328	709	540	427	2 250	855	252	195	157	3 349	1 333	212	115	106	...
PLUMBING FACILITIES BY PERSONS PER ROOM -----																
Complete plumbing for exclusive use -----	7 017	808	178	177	207	872	635	146	128	145	1 343	702	175	379	692	28.1
1.01 or more persons per room -----	202	31	26	6	6	42	13	6	4	4	75	10			5	23.5
Lacking complete plumbing for exclusive use -----	144	7				24					28	17	6	6	17	30.3
1.01 or more persons per room -----	4															22.5
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 -----																
Specified renter-occupied housing units -----	7 088	793	178	170	213	896	638	146	132	140	1 364	719	181	377	704	28.0
Less than 15 percent -----	1 126	193	68	20	21	140	169	83	35	6	142	69	14	53	53	29.1
15 to 19 percent -----	939	136	17	33	16	122	109	30	30	11	98	121	24	35	61	28.0
20 to 24 percent -----	1 024	152	40	23	20	107	89				151	136	17	78	73	28.0
25 to 29 percent -----	636	52	5	18	16	77	80	2	18	21	107	64	6	5	101	27.5
30 to 34 percent -----	619	34	7	5	18	71	43			15	114	73	33	63	87	28.9
35 to 49 percent -----	1 029	56	15	20	31	138	63	17	23	23	154	92	36	80	131	27.9
50 percent or more -----	1 463	68	15	24	34	190	79	14	19	29	491	149	43	57	169	25.5
Not computed -----	252	15	11	27	57	51	6			7	15	8			29	49.0
Median -----	27.6	22.0	19.6	24.0	31.4	28.5	22.1	13.9	19.6	29.8	39.6	27.0	33.9	31.2	32.8	...

Table B—11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Eau Claire city	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units	1 939	454	38	75	37	142	162	1 485	36	53	49	405	942
PLUMBING FACILITIES													
Complete plumbing for exclusive use	1 917	454	38	75	37	142	162	1 463	32	53	49	405	924
Lacking complete plumbing for exclusive use	22	—	—	—	—	—	—	22	4	—	—	—	18
UNITS IN STRUCTURE													
1, detached or attached	1 733	395	26	58	24	128	159	1 338	32	38	40	371	857
2 or more	160	42	7	13	5	14	3	118	4	4	4	25	81
Mobile home or trailer, etc.	46	17	5	4	8	—	—	29	—	11	5	9	4
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	662	129	9	15	17	30	58	533	7	—	25	104	397
\$5,000 to \$9,999	598	78	16	7	—	6	49	520	23	11	—	138	348
\$10,000 to \$12,499	200	46	—	10	—	21	15	154	6	19	6	37	86
\$12,500 to \$14,999	140	50	7	3	10	23	7	90	—	10	8	26	46
\$15,000 to \$19,999	137	40	—	13	—	11	16	97	—	13	10	48	26
\$20,000 to \$24,999	93	45	—	15	4	18	8	48	—	—	—	33	15
\$25,000 to \$34,999	77	49	6	12	—	22	9	28	—	—	—	13	15
\$35,000 to \$49,999	9	6	—	—	—	6	—	3	—	—	—	—	3
\$50,000 or more	23	11	—	—	6	5	—	12	—	—	—	6	6
Median	\$6 986	\$11 087	\$7 500	\$17 083	\$12 875	\$14 022	\$7 054	\$6 531	\$7 500	\$12 039	\$4 934	\$7 756	\$5 781
Mean	\$9 906	\$13 654	\$10 733	\$15 269	\$15 204	\$17 685	\$9 704	\$8 760	\$6 927	\$12 733	\$8 651	\$10 974	\$7 661
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	1 664	368	26	51	24	121	146	1 296	32	38	40	364	822
With a mortgage	356	121	26	37	12	46	—	235	32	38	28	79	58
Less than \$200	38	—	—	—	—	—	—	38	—	—	6	13	19
\$200 to \$249	48	13	7	6	—	—	—	35	7	—	6	15	7
\$250 to \$299	75	20	—	—	—	20	—	55	—	13	—	22	20
\$300 to \$349	60	13	7	6	—	—	—	47	19	—	16	—	12
\$350 to \$399	45	15	—	8	—	7	—	30	—	12	—	18	—
\$400 to \$499	45	25	—	6	—	19	—	20	—	13	—	7	—
\$500 to \$599	16	12	6	—	6	—	—	4	—	—	—	4	—
\$600 to \$749	11	5	—	5	—	—	—	6	6	—	—	—	—
\$750 or more	18	18	6	6	6	—	—	—	—	—	—	—	—
Median	\$314	\$398	\$343	\$391	\$675	\$371	—	\$290	\$324	\$375	\$306	\$276	\$257
Not mortgaged	1 308	247	—	14	12	75	146	1 061	—	—	12	285	764
Less than \$50	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50 to \$74	40	12	—	—	—	6	6	28	—	—	—	—	28
\$75 to \$99	128	15	—	—	—	9	6	113	—	—	—	7	106
\$100 to \$124	296	59	—	—	—	22	37	237	—	—	—	52	185
\$125 to \$149	334	44	—	7	12	—	25	290	—	—	6	95	189
\$150 to \$199	334	91	—	7	—	27	57	243	—	—	6	92	145
\$200 to \$249	100	17	—	—	—	5	12	83	—	—	—	28	55
\$250 or more	76	9	—	—	—	6	3	67	—	—	—	11	56
Median	\$139	\$146	—	\$150	\$138	\$151	\$149	\$138	—	—	\$150	\$147	\$133
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979	27.9	24.8	45.0	31.3	37.0	20.3	25.0	28.4	48.4	36.4	40.0	24.6	28.9
With a mortgage	38.1	29.5	45.0	31.3	37.0	26.2	—	40.2	48.4	36.4	40.0	22.9	50+
Not mortgaged	26.0	19.7	—	25.0	32.0	15.9	25.0	26.8	—	—	30.0	24.9	27.6
Income in 1979 below poverty level	304	59	9	12	17	13	8	245	7	—	20	100	118
Percent below poverty level	15.7	13.0	23.7	16.0	45.9	9.2	4.9	16.5	19.4	—	40.8	24.7	12.5
Renter-occupied housing units	2 798	1 083	324	443	106	87	123	1 715	373	353	57	298	634
PLUMBING FACILITIES													
Complete plumbing for exclusive use	2 709	1 038	306	430	100	83	119	1 671	365	340	57	292	617
Lacking complete plumbing for exclusive use	89	45	18	13	6	4	4	44	8	13	—	6	17
UNITS IN STRUCTURE													
1, detached or attached	271	154	61	64	15	4	10	117	13	47	—	26	31
2	696	256	60	138	18	25	15	440	98	104	22	67	149
3 and 4	615	237	80	97	21	—	39	378	119	103	6	56	94
5 to 9	361	153	51	51	18	21	12	208	69	26	6	40	67
10 to 49	535	185	56	45	20	37	27	350	60	58	11	75	146
50 or more	302	92	16	48	14	—	14	210	7	15	12	34	142
Mobile home or trailer, etc.	18	6	—	—	—	—	6	12	7	—	—	—	5
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	1 024	364	150	82	26	31	75	660	163	38	20	71	368
\$5,000 to \$9,999	966	331	96	163	7	25	40	635	170	138	13	123	191
\$10,000 to \$12,499	264	104	36	46	6	8	8	160	21	49	—	35	55
\$12,500 to \$14,999	219	107	20	64	19	4	—	112	6	66	12	20	8
\$15,000 to \$19,999	189	95	18	60	11	6	—	94	7	50	—	25	12
\$20,000 to \$24,999	82	40	—	22	18	—	—	42	6	12	12	12	—
\$25,000 to \$34,999	23	11	4	—	—	7	—	12	—	—	—	12	—
\$35,000 to \$49,999	15	15	—	—	15	—	—	—	—	—	—	—	—
\$50,000 or more	16	16	—	6	4	6	—	—	—	—	—	—	—
Median	\$7 079	\$7 980	\$5 600	\$9 466	\$14 342	\$7 596	\$4 525	\$6 593	\$5 851	\$10 026	\$8 125	\$8 214	\$4 585
Mean	\$8 234	\$9 484	\$6 279	\$10 558	\$18 514	\$10 987	\$5 210	\$7 444	\$6 198	\$10 445	\$9 882	\$9 218	\$5 454
GROSS RENT													
Specified renter-occupied housing units	2 773	1 071	324	437	100	87	123	1 702	373	353	57	290	629
Less than \$100	315	124	48	35	—	9	32	191	4	—	—	27	160
\$100 to \$149	500	168	50	75	18	16	9	332	87	50	12	42	141
\$150 to \$199	859	338	72	143	41	32	50	521	152	151	15	66	137
\$200 to \$249	545	231	82	107	20	7	15	314	84	79	18	63	70
\$250 to \$299	363	141	52	50	17	16	6	222	34	36	12	64	76
\$300 to \$349	121	34	—	20	—	7	7	87	12	33	—	18	24
\$350 to \$399	25	11	—	7	4	—	—	14	—	—	—	10	4
\$400 to \$499	—	—	—	—	—	—	—	—	—	—	—	—	—
\$500 or more	4	4	4	—	—	—	—	—	—	—	—	—	—
No cash rent	41	20	16	—	—	—	4	21	—	4	—	—	17
Median	\$185	\$183	\$191	\$188	\$169	\$177	\$158	\$185	\$183	\$194	\$203	\$206	\$151
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979	30.0	26.2	35.0	23.7	15.2	22.0	32.5	32.1	38.8	23.5	28.8	32.2	33.8
Income in 1979 below poverty level	679	279	138	62	20	26	33	358	125	24	5	65	139
Percent below poverty level	22.8	25.8	42.6	14.0	18.9	29.9	26.8	20.9	33.5	6.8	8.8	21.8	21.9

Table B — 12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Eau Claire city					Eau Claire city				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units -----	190	53	111	26	Vacant for rent housing units -----	497	377	105	15
ROOMS					ROOMS				
1 to 3 rooms -----	18	—	11	7	1 room -----	10	5	—	5
4 rooms -----	28	—	28	—	2 rooms -----	25	22	3	—
5 rooms -----	58	30	28	—	3 rooms -----	247	211	36	—
6 rooms -----	55	19	22	14	4 rooms -----	137	106	31	—
7 rooms -----	16	—	11	5	5 rooms -----	51	21	25	5
8 or more rooms -----	15	4	11	—	6 rooms -----	21	6	10	5
Median -----	5.3	5.4	5.1	5.9	7 or more rooms -----	6	6	—	—
					Median -----	3.4	3.3	3.9	5.0
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use -----	186	53	107	26	Complete plumbing for exclusive use -----	494	377	102	15
Lacking complete plumbing for exclusive use -----	4	—	4	—	Lacking complete plumbing for exclusive use -----	3	—	3	—
BEDROOMS					BEDROOMS				
None -----	7	—	—	7	None -----	15	10	—	5
1 -----	4	—	4	—	1 -----	264	216	48	—
2 -----	49	7	35	—	2 -----	158	128	30	—
3 -----	100	27	61	12	3 -----	54	17	27	10
4 -----	30	19	11	—	4 -----	—	—	—	—
5 or more -----	—	—	—	—	5 or more -----	6	6	—	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980 -----	93	49	32	12	1975 to March 1980 -----	226	200	21	5
1970 to 1974 -----	7	—	7	—	1970 to 1974 -----	23	18	5	—
1960 to 1969 -----	—	—	—	—	1960 to 1969 -----	11	8	3	—
1950 to 1959 -----	50	—	43	7	1950 to 1959 -----	21	16	—	5
1940 to 1949 -----	11	—	11	—	1940 to 1949 -----	43	32	11	—
1939 or earlier -----	29	4	18	7	1939 or earlier -----	173	103	65	5
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached -----	166	53	87	26	1, detached or attached -----	73	43	25	5
2 or more -----	17	—	17	—	2 -----	107	42	55	10
Mobile home or trailer -----	7	—	7	—	3 and 4 -----	75	61	14	—
HEATING EQUIPMENT					5 to 9 -----	83	72	11	—
Central heating system -----	171	53	92	26	10 to 49 -----	36	36	—	—
Other means -----	19	—	19	—	50 or more -----	123	123	—	—
None -----	—	—	—	—	Mobile home or trailer -----	—	—	—	—
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units -----	166	53	87	26	Specified vacant for rent housing units -----	497	377	105	15
Less than \$10,000 -----	—	—	—	—	Less than \$100 -----	15	15	—	—
\$10,000 to \$19,999 -----	4	4	—	—	\$100 to \$149 -----	82	39	43	—
\$20,000 to \$29,999 -----	21	—	21	—	\$150 to \$199 -----	129	100	24	5
\$30,000 to \$39,999 -----	41	7	20	14	\$200 to \$249 -----	90	56	29	5
\$40,000 to \$49,999 -----	28	8	20	—	\$250 to \$299 -----	5	5	—	—
\$50,000 to \$59,999 -----	19	19	—	—	\$300 to \$399 -----	171	157	9	5
\$60,000 to \$79,999 -----	53	15	26	12	\$400 or more -----	5	5	—	—
\$80,000 to \$99,999 -----	—	—	—	—	Median -----	\$217	\$233	\$157	\$238
\$100,000 or more -----	—	—	—	—					
Median -----	\$46 800	\$56 200	\$41 100	\$39 300					

Table B — 13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units						
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
Eau Claire city														
Total -----	166	—	25	69	72	—	46 800	497	15	211	95	171	5	217
PLUMBING FACILITIES														
Complete plumbing for exclusive use -----	166	—	25	69	72	—	46 800	494	15	208	95	171	5	218
Lacking complete plumbing for exclusive use -----	—	—	—	—	—	—	—	3	—	3	—	—	—	125
BEDROOMS														
None -----	7	—	—	—	7	—	77 500	15	5	10	—	—	—	135
1 -----	—	—	—	—	—	—	—	264	—	124	16	124	—	213
2 -----	29	—	15	14	—	—	22 400	158	10	54	59	30	5	222
3 -----	100	—	6	55	39	—	46 800	54	—	23	20	11	—	230
4 -----	30	—	4	—	26	—	63 700	—	—	—	—	—	—	—
5 or more -----	—	—	—	—	—	—	—	6	—	—	—	6	—	375
YEAR STRUCTURE BUILT														
1975 to March 1980 -----	88	—	—	35	53	—	56 700	226	—	27	64	135	—	313
1970 to 1974 -----	—	—	—	—	—	—	—	23	—	—	18	—	5	241
1960 to 1969 -----	—	—	—	—	—	—	—	11	—	8	—	3	—	167
1950 to 1959 -----	42	—	—	27	15	—	38 300	21	—	21	—	—	—	161
1940 to 1949 -----	11	—	7	—	4	—	22 000	43	—	37	—	6	—	155
1939 or earlier -----	25	—	18	7	—	—	27 700	173	15	118	13	27	—	153
UNITS IN STRUCTURE														
1, detached or attached -----	166	—	25	69	72	—	46 800	73	—	57	10	6	—	172
2 or more -----	—	—	—	—	—	—	—	424	15	154	85	165	5	230
Mobile home or trailer -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Appendix A.—Area Classifications

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REGIONS

Regions are large groups of States that form the first-order subdivisions of the United States for census purposes. The four regions are the Northeast, North Central, South, and West.

STATES

The 50 States and the District of Columbia are the constituent units of the United States.

PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below. Places with a 1980 population below 50,000 are not shown in this report unless they are central cities of standard metropolitan statistical areas.

Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six

New England States, New York, and Wisconsin.

Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place."

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision maps in the HC80-1-A, *General Housing Characteristics*, reports for States. Detailed maps are available for purchase from the Census Bureau.

Eleven states, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New York, New Jersey, Pennsylvania, Rhode Island, Vermont, and Wisconsin), contain towns or townships which are coextensive with census designated places (CDP's). Data for these areas are not shown in the tables.

STANDARD METROPOLITAN
STATISTICAL AREAS

Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined

by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitan housing and are subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the non-metropolitan housing.

In the United States Summary report and the State reports, the data shown for "Central Cities of SMSA's" are the sum of all central cities excluding any rural area and any legal area that is outside of a standard metropolitan statistical area. In the individual SMSA reports, the data shown for central cities and places of 50,000 or more inhabitants are for the legal definition of the city without regard to urban or SMSA restrictions.

SMSA Titles

Each SMSA except one (Nassau-Suffolk, N.Y.) has at least one central city. The titles of SMSA's include up to three city names, as well as the name of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's,

with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the

basis of population estimates but whose qualification was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

When the data on commuting flows become available from 1980 census tabulations, the new standards will be applied to the areas existing on January 1, 1980, and the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

BOUNDARY CHANGES

The boundaries of some of the areas shown in this series of reports have

changed between an earlier census and January 1, 1980. Information on boundary changes for incorporated places is presented in table 4 of the 1980 Census of Population report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

AREA MEASUREMENT

Area measurement figures for standard metropolitan statistical areas, central cities, and places of 50,000 inhabitants or more can be found in the 1980 Census of Population report, PC80-1-A1, United States Summary.

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The 1980 census was conducted primarily through self-enumeration. The principal

determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages."

LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for non-residential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

Housing Units—A housing unit is a house, an apartment, a group of rooms, or a single room occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from

any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

Comparability With 1970 Census Housing Unit Data—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

Group Quarters—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living

quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the householder (person listed in column 1 of the census questionnaire), or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Comparability With 1970 Census Group Quarters Data—In 1970 a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge, by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

Rules for Hotels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

Year-Round Housing Units—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant

units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

OCCUPANCY AND VACANCY CHARACTERISTICS

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports.

In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences between figures on occupied housing units shown here and comparable figures on households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

Householder—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

Child—A child is a son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. In this report, those classified as "own children" are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age.

Nonrelative—A nonrelative is any person in the household not related to the householder by birth, marriage, or adoption. Roomers, boarders, partners, roommates, paid employees, wards, and foster children are classified as nonrelatives. This report shows the number of households with one or more nonrelatives present in the unit.

Age of Householder—The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980.

Household Type—Statistics by age of householder are presented separately for the following household types:

Married-couple families. For each household of this type, the householder and his or her spouse are enumerated as members of the same household. This category includes couples in formal marriages as well as in common-law marriages.

Male householder, no wife present. This type includes any household maintained by a male, regardless of his marital status, provided no wife is present in the household. Included are male householders who have no wife; male householders whose wives live elsewhere because of separation (marital discord) or other reason; and male householders who are widowed, divorced, or single.

Female householder, no husband present. This type includes any household maintained by a female, regardless of her marital status, provided no husband is present in the household. Included are female householders who have no husband and female householders whose husbands live elsewhere, as, for example, husbands in the Armed Forces living on a military base and female householders who are widowed, divorced, or single.

This report presents data on selected characteristics for one-person households, separately for male and female householders.

Year Householder Moved Into Unit—Data presented for this item are based on the in-

formation reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time (see question H19 in appendix E).

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Vacancy Status—The data on vacancy status were tabulated from responses to questionnaire item C (see item C in appendix E). The data presented in this report are for year-round housing units "Vacant for sale only" and "Vacant for rent."

For sale only. Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

For rent. Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

Duration of Vacancy—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration (see item D in appendix E). The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

Tenure—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent (see question H8 in appendix E).

Condominium Housing Units—A condominium involves ownership that enables a person to own an apartment or house in a development of similar units and to hold a common or joint ownership in common areas, hallways, entrances, elevators, etc. The owner has a deed to the individual unit, and, very likely, a mortgage on the unit. A condominium housing unit need not be occupied by the owner to be counted as such (see question H9 in appendix E).

Comparability With 1970 Census Condominium Housing Unit Data—In 1970, owner-occupied cooperatives and condominium housing units were identified together. The 1980 census identifies only condominium housing units. The 1980 question provides data on vacant and renter-occupied condominium housing units, not just owner-occupied condominium housing units as in 1970.

Race of the Householder—The data on race of the householder were derived from the answer to question 4, for the person listed in column 1 of the census questionnaire (see appendix E). The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according

to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used; if, however, a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed in the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The category "American Indian, Eskimo, or Aleut" includes persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian or Pacific Islander" includes persons who indicated their race as Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, and Guamanian, as well as persons who provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fijian under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and

Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc. "Race, n.e.c." includes all other persons not in the categories "White," "Black," "American Indian, Eskimo, or Aleut," and "Asian or Pacific Islander." Persons reporting in the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c."

If the race entry for the householder was missing on the questionnaire, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Comparability Between Sample and 100-Percent Data for Race of the Householder

Estimates of the number of householders by race shown in this report may differ from complete count figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and an additional edit and review performed on the sample questionnaires. Sampling variability and nonsampling error are explained in Appendix D, "Accuracy of the Data." The effect of the additional edit and review procedures varies substantially by racial group and geographic area but is generally negligible. A discussion of these procedures may be found in Series HC80-1-B, *Detailed Housing Characteristics*, and PC80-1-C, *Social and Economic Characteristics of the Population*.

Comparability With 1970 Census Data on Race of the Householder

Differences in census procedures and reporting by respondents in the 1980 census and 1970 census seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and

comparability for the "White" population and the "Race, n.e.c." or "Other" race populations (shown as "All other races" in most 1970 publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally in 1970, only 1 percent of the Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 total for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietnamese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race

category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fijian were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 census; in 1970, most of these groups were included in the "Other" race category.

In 1980, data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for Hawaiians and Koreans at the national level.

Spanish/Hispanic Origin of the Householder—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 of the census questionnaire (see appendix E).

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban, or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origin is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc. Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the

sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Limitations of the Data on Householders of Spanish/Hispanic Origin—A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred mainly in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary reports, Series PC80-S1-7, "*Persons of Spanish Origin by State: 1980.*"

Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin—The data on householders of Spanish origin shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and for corresponding areas in the HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

Comparability With 1970 Census Data on Householders of Spanish Origin and Householders of Spanish Heritage—The 1980 census figures on householders of Spanish origin are not directly comparable with the 1970 census data on householders of Spanish origin because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvements explain, in part, the large increase in the number of Hispanics over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Spanish/Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respondents misinterpreted the category. Furthermore, the designations "Mexican-American" and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

The 1970 Census *Metropolitan Housing Characteristics* reports present data on housing units occupied by householders of Spanish heritage. In the 1970 census, the

category Spanish heritage was created to consolidate data for Spanish ancestry persons in various parts of the United States. The Spanish heritage population, therefore, was specifically termed when reference was made to particular areas. For example, in five southwestern States (Arizona, California, Colorado, New Mexico, and Texas) the population of Spanish heritage was specified as the population of Spanish language or surname; in three mid-Atlantic States (New York, New Jersey, and Pennsylvania), as the population of Puerto Rican birth or parentage; and in the remaining 42 States and the District of Columbia, as the population of Spanish language. The information for the population of Spanish heritage was obtained from the 15-percent sample of the census questionnaires. Data for this group of householders are not comparable to the 1980 census data on householders of Spanish origin which were based only on responses to the specific census question on Spanish/Hispanic origin for the person listed in column 1 of the census questionnaire.

UTILIZATION CHARACTERISTICS

Persons—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons. "Total persons" is the total number of persons living in the housing units in the particular category.

Rooms—The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms (see question H7 in appendix E). The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

Persons Per Room—"Persons per room" is a derived measure obtained by dividing the

number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Bedrooms—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom (see question H24 in appendix E).

STRUCTURAL CHARACTERISTICS

Year Structure Built—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration (see question H18 in appendix E).

Units in Structure—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (see question H13 in appendix E).

Stories in Structure—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes (see question H14a in appendix E).

Passenger Elevator—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. If the housing units in structures with four or

more stories have an elevator used only for freight, the units are not included in the category "With elevator" (see question H14b in appendix E).

PLUMBING CHARACTERISTICS

Plumbing Facilities—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present (see question H6 in appendix E).

Comparability With 1970 Census Plumbing Facilities Data—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

EQUIPMENT AND FUELS

Heating Equipment—Respondents were asked to report the type of heating equipment used as the primary source of heat for their housing unit. The categories shown in the report are: (1) steam or hot water system; (2) central warm-air furnace or electric heat pump; (3) other built-in electric units; (4) floor, wall, or pipeless furnace; and (5) other means. "Other means" includes room heaters with flue or vent that burn gas, oil, or kerosene; nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. A central heating system includes types (1) through (4) listed above. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit (see question H20 in appendix E).

Comparability With 1970 Census Heating Equipment Data—In 1970, central

heat pumps were included as part of the category "Warm-air furnace" and individual room heat pumps were included in the category "Built-in electric units." In 1980, heat pumps have been combined and are included in this report in the category "Central warm-air furnace or electric heat pump."

Air Conditioning—"Air conditioning" is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room (see question H27 in appendix E).

Vehicles Available—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of one-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and cars, vans, and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles (see questions H28 and H29 in appendix E).

Comparability With 1970 Census Automobiles Available Data—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but exclude pickups or larger trucks. Separate

data were obtained in 1980 on the number of housing units with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

Fuels Used for House Heating and Water Heating—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood (see question H21 in appendix E).

FINANCIAL CHARACTERISTICS

Value—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale (see question H11 in appendix E).

Value is tabulated for certain kinds of housing units. Value statistics are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universes are the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

Price Asked—For vacant for sale only housing units, the price asked is the amount asked for the property at the time of enumeration. The statistics on price asked are shown for "Specified vacant for sale only" housing units, which include vacant for sale only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data also exclude condominium units and mobile homes.

Mortgage Status and Selected Monthly Owner Costs—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only

one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions of owner costs are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.) (see questions H30, H31, and H32 in appendix E).

Mortgage Status and Selected Monthly Owner Costs as a Percentage of Household Income in 1979—Selected monthly housing costs is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same owner-occupied units for which selected monthly owner costs was tabulated; thus, the statistics reflect the exclusion of certain owner-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units occupied by households that reported no income or a net loss comprise the category "Not computed."

Rent—The statistics on rent are tabulated for "Specified renter-occupied" housing units and for "Specified vacant for rent" housing units which include renter units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the rent tabulations.

Contract Rent. "Contract rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included (see question H12 in appendix E).

Gross Rent. The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are

paid for by the renter (or paid for the renter by someone else) in addition to rent. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process (see questions H12 and H22 in appendix E).

Rent Asked. For "Specified vacant for rent" housing units, the rent asked is the amount asked for the rental of the unit at the time of enumeration.

Gross Rent as a Percentage of Household Income in 1979

—Monthly gross rent is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss comprise the category "Not computed."

Household Income in 1979—Household income is the sum of the money income of all persons 15 years old and over occupying the housing unit, including persons not related to the householder. Data on income are based on money income received in the calendar year 1979. Income is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income; Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer's contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the composition of households refers to the time of enumeration (April 1, 1980). However, the composition of most households was the same during 1979 as in April 1980. There may be differences between the data on household income in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Median Income—The median income values presented in this report are computed on the basis of more detailed income intervals than shown in the tables. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through pareto interpolation.

Comparability With 1970 Census Income Data

—In 1970, the statistics on income presented in Series HC80-2, *Metropolitan Housing Characteristics* reports related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in

the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

Poverty Status in 1979

—Households are classified below the poverty level when the total 1979 income of the family or of the non-family householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual. The criteria used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

There may be slight differences between the data on poverty status in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Appendix B.—Definitions and Explanations of Subject Characteristics

Thresholds at the Poverty Level in 1979 by Size of Family and Number of Related Children Under 18 Years

(Figures in dollars. For meaning of symbols, see Introduction)

Size of Family Unit	Weighted average thresholds	Related children under 18 years								
		None	1	2	3	4	5	6	7	8 or more
1 person (unrelated individual).....	3,686	3,686	...	...	...	...	...	...	...	...
Under 65 years.....	3,774	3,774	...	...	...	...	...	...	...	...
65 years and over.....	3,479	3,479	...	...	...	...	...	...	...	...
2 persons.....	4,723	4,723	...	...	...	...	...	...	...	...
Householder under 65 years.....	4,876	4,858	5,000	...	...	...	...	...	...	...
Householder 65 years and over.....	4,389	4,385	4,981	...	...	...	...	...	...	...
3 persons.....	5,787	5,674	5,839	5,844	...	...	...	...	...	...
4 persons.....	7,412	7,482	7,605	7,356	7,382	...	...	...	...	...
5 persons.....	8,776	9,023	9,154	8,874	8,657	8,525	...	...	...	...
6 persons.....	9,915	10,378	10,419	10,205	9,999	9,693	9,512	...	...	...
7 persons.....	11,237	11,941	12,016	11,759	11,580	11,246	10,857	10,429	...	...
8 persons.....	12,484	13,356	13,473	13,231	13,018	12,717	12,334	11,936	11,835	...
9 or more persons.....	14,812	16,066	16,144	15,929	15,749	15,453	15,046	14,677	14,586	14,024

Appendix C.—General Enumeration and Processing Procedures

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USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be

away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototypesetting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

Appendix D.—Accuracy of the Data

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INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

SAMPLE DESIGN

While every person and housing unit in the 1980 census was enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other areas, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small areas. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In areas containing about 95 percent of the population the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator sys-

tematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex

operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages—Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- Find the geographic area with which you are working in table D and obtain the housing unit "percent in sample" figure for this area.
- Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and non-sampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

Differences—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors Se_x and Se_y of estimates x and y :

$$Se_{(x+y)} = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively)

correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

Means—The standard error of a mean depends upon the variability of the distribution on which the mean is based, the size of the sample, the sample design (e.g., the use of households as a sampling unit), and the estimation procedure used.

An approximation to the standard error of the mean may be obtained as follows: compute the variance of the distribution on which the mean is based; multiply this value by five and divide the product by the total count of units in the distribution; obtain the square root of this quotient and multiply the result by the adjustment factor from table C that is appropriate for the characteristic on which the mean is based.

Medians—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as $N/2$). Treat $N/2$ as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D. Compute the desired confidence interval about $N/2$. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about $N/2$. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from

the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about $N/2$. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these

figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

Use of Tables to Compute Standard Errors

See appendix D of any 1980 Census of Housing, HC-80-1-B, *Detailed Housing Characteristics* report, for examples showing the computation of standard errors and the formation of confidence intervals.

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family or household characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of

five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons, the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

PERSONS

Stage I—Type of Household

<i>Group Persons in Housing Units With a Family With Own Children Under 18</i>	
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
<i>Persons in Housing Units With a Family Without Own Children Under 18</i>	
6-10	2 persons in housing unit through 8 or more persons in housing unit
<i>Persons in All Other Housing Units</i>	
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit
17	<i>Persons in group quarters</i>

Stage II—Householder/
Nonhouseholder

Group	
1	Householder
2	Nonhouseholder (including persons in group quarters)

Stage III—Age/Sex/Race/Spanish
Origin

Group	White Race
	<i>Persons of Spanish Origin</i>
	<i>Male</i>
1	0 to 4 years of age
2	5 to 14 years of age
3	15 to 19 years of age
4	20 to 24 years of age
5	25 to 34 years of age
6	35 to 44 years of age
7	45 to 64 years of age
8	65 years of age or older
	<i>Female</i>
9-16	Same age categories as groups 1 to 8
	<i>Persons Not of Spanish Origin</i>
17-32	Same age and sex categories as groups 1 to 16
	<i>Black Race</i>
33-64	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Asian, Pacific Islander Race</i>
65-96	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>American Indian, Eskimo, or Aleut Race</i>
97-128	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Other Race (includes those races not listed above)</i>
129-160	Same age-sex-Spanish origin categories as groups 1 to 32

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure.

For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for

housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

Stage I—Type of Household

Group	Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	<i>Housing Units With a Family Without Own Children Under 18</i>
6-10	2 persons in housing unit through 8 or more persons in housing unit
	<i>All Other Housing Units</i>
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

Stage II—Tenure/Race and Origin
of Householder/Value or Rent

Group	Owner
	<i>White Race (householder)</i>
	<i>Persons of Spanish Origin (householder)</i>
	<i>Value of House</i>
1	\$0 to \$9,999
2	\$10,000 to \$19,999
3	\$20,000 to \$24,999
4	\$25,000 to \$49,999
5	\$50,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000+
8	Other Owners
	<i>Persons Not of Spanish Origin</i>

9-16	Same value categories as groups 1 to 8
17-32	<i>Black Race</i> Same value—Spanish origin categories as groups 1 to 16
33-48	<i>Asian, Pacific Islander Race</i> Same value—Spanish origin categories as groups 1 to 16
49-64	<i>American Indian, Eskimo, or Aleut Race</i> Same value—Spanish origin categories as groups 1 to 16
65-80	<i>Other Race (includes those races not listed above)</i> Same value—Spanish origin categories as groups 1 to 16
81	<i>Renter</i> <i>White Race</i> <i>Persons of Spanish Origin</i> <i>Rent Categories</i> \$1 to \$59
82	\$60 to \$99
83	\$100 to \$149
84	\$150 to \$199
85	\$200 to \$249
86	\$250 to \$299
87	\$300 to \$399
88	\$400 to \$499
89	\$500+
90	Other Renter
91	No Cash Rent
92-102	<i>Persons not of Spanish origin</i> Same rent categories as groups 81 to 91
103-124	<i>Black Race</i> Same rent—Spanish origin categories as groups 81 to 102
125-146	<i>Asian, Pacific Islander Race</i> Same rent—Spanish origin categories as groups 81 to 102
147-168	<i>American Indian, Eskimo, or Aleut Race</i> Same rent—Spanish origin categories as groups 81 to 102

Other Race (includes those races not listed above)

169-190 Same rent—Spanish origin categories as groups 81 to 102

VACANT HOUSING UNITS

Group

- 1 Vacant for Rent
- 2 Vacant for Sale
- 3 Other Vacant

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete-count figures for the population and housing unit groups used in the estimation procedure.

CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some persons or housing units to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a prec canvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

Respondent and Enumerator Error—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect sample data for

households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Processing Error—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing

nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and follow-up operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic for a housing unit was still missing when the questionnaires reached the central processing offices, it was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, allocations or the assignment of acceptable entries were used to replace blanks or unacceptable entries. The allocation procedure was based on using information reported for another housing unit with characteristics similar to those of the housing unit for which allocation was necessary. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place of blanks or unacceptable entries is designed to enhance the usefulness of the data.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

ALLOCATION TABLES

The extent of allocations for nonresponses and inconsistencies for individual subject items is given for SMSA's and places in the 1980 Census of Population PC80-1-B and PC80-1-C reports and in the 1980 Census of Housing HC80-1-A and HC80-1-B reports.

Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total ^{1/}	Size of publication area ^{2/}													
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000.....	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100 000.....	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250 000.....	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1 000 000....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5 000 000....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10 000 000...	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

^{1/} For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{5\hat{Y}(1-\frac{\hat{Y}}{N})}$$

N = Size of area

\hat{Y} = Estimate of characteristic total

^{2/} The total count of housing units in the area.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage ^{1/}													
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000	
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1	
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1	
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1	
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1	
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1	
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1	
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1	
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2	
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2	

^{1/} For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p}(100-\hat{p})}$$

B = Base of estimated percentage

\hat{p} = Estimated percentage

Table C. Standard Error Adjustment Factors

(Percent of persons or housing units in sample)

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Household type.....	1.0	0.9	0.5
Age and sex of householder.....	1.0	1.0	0.5
Occupancy status.....	1.1	1.0	0.5
Vacant price asked and vacant rent asked..	1.1	0.9	0.5
Tenure.....	1.1	0.9	0.5
Units in structure.....	1.0	1.0	0.5
Stories in structure.....	0.9	0.9	0.5
Passenger elevator.....	0.9	0.9	0.4
Persons in unit.....	1.0	0.9	0.5
Year structure built.....	1.0	0.9	0.5
Year householder moved into housing unit.....	1.0	0.9	0.5
Heating equipment and fuel.....	1.1	0.9	0.5
Number of bedrooms.....	1.1	0.9	0.5
Rooms.....	1.1	0.9	0.5
Telephone in housing unit.....	1.0	0.9	0.5
Air conditioning.....	1.1	1.0	0.5
Vehicles available.....	1.1	0.9	0.5
Gross rent and contract rent.....	1.1	0.9	0.5
Gross rent as a percentage of household income in 1979.....	1.0	0.9	0.5
Mortgage status and selected monthly owner costs.....	1.2	1.0	0.5
Household income.....	1.0	0.9	0.5
Poverty status: Housing.....	1.0	0.9	0.5
Existence of complete plumbing for exclusive use with 1.01 persons per room or more.....	1.0	0.8	0.5
Value.....	1.0	1.0	0.5

Table D. **Percent of Housing Units in Sample: 1980**

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The SMSA
Places of 50,000 or More and
Central Cities of SMSA's**

The SMSA -----

**PLACES OF 50,000 OR MORE AND CENTRAL
CITIES OF SMSA's**

Eau Claire city -----

Housing units	
100-percent count	Percent in sample
48 176	26.5
19 224	16.5

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.
2. Fill a circle to show how each person is related to the person in column 1.

A stepchild or legally adopted child of the person in column 1 should be marked **Son/daughter**. Foster children or wards living in the household should be marked **Roomer, boarder**.
3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the **Indian (American)** or **Other** circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark **Never married**.
7. A person is of Spanish/Hispanic origin or descent if the person *identifies* his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A *public* school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
9. Fill only one circle. Mark the highest grade *ever* attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for **Nursery school**.

If the person skipped or repeated grades, mark the highest grade *ever* attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark **Finished this grade (or year)** only if the person finished the *entire* grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.
- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.
- H6. Consider that you have hot water even if you have it only part of the time.

Mark **Yes, but also used by another household** if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.
- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.
- H8. Mark **Owned or being bought** if the living quarters are owned outright or are mortgaged. Also mark **Owned or being bought** if the living quarters are owned but the land is rented.

Mark **Rented for cash rent** if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.
- H9. A *condominium* is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.
- H10b. A *commercial establishment* is easily recognized from the outside, for example, a grocery store or barber shop. A *medical office* is a doctor's or dentist's office regularly visited by patients.
- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

- H12.** Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

- H13.** Mark only one circle.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark **A** one-family house detached from any other house when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a.** Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

- H15a.** A *city or suburban* lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A *place* is a farm, ranch, or any other property, other than a city or suburban lot, on which this *residence* is located.

- H16.** If a well provides water for six or more houses or apartments, mark **A** public system. If a well provides water for five or fewer houses or apartments, mark one of the categories for *individual well*.

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

- H17.** A *public sewer* is operated by a government body or a private organization. A *septic tank or cesspool* is an underground tank or pit used for disposal of sewage.

- H19.** The term *person in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into *this* house or apartment.

- H20.** This question refers to the type of *heating equipment* and not to the fuel used.

An *electric heat pump* is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A *floor, wall, or pipeless furnace* delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a *portable room heater*.

INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21.** *Gas from underground pipes* is piped in from a central system such as one operated by a public utility company or a municipal government. *Bottled, tank, or LP gas* is stored in tanks which are refilled or exchanged when empty. *Other fuel* includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

- H22.** If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly *average* for the past 12 months; for water and other fuels, the *total* amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ({) the two utilities.

- H23.** The kitchen sink, stove, and refrigerator must be located in the building but do *not* have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

- H26.** Answer *Yes only* if the telephone is located *in* your living quarters.

- H27.** Count only equipment used to cool the air by means of a refrigeration unit.

- H28—H29.** Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do *not* count cars or trucks permanently out of working order.

- H30—H32.** Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.

- H30.** Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

- H31.** When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

- H32a.** The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. For persons born in the United States:

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

For persons born outside the United States:

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (*not* Great Britain or United Kingdom). Specify the particular island in the Caribbean, *not*, for example, West Indies.

12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has *completed* the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

- 13a. Mark No, only speaks English if the person always speaks English at home; then skip to question 14.

Mark Yes if the person speaks a language other than English at home. Do *not* mark Yes for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

- b. Print the non-English language spoken at home. If this person speaks two or more non-English languages at home and cannot determine which is spoken most often, report the first language the person learned to speak.

- c. Fill the circle that best describes the person's *ability* to speak English.

(1) The circle Very well should be filled for persons who have no difficulty speaking English.

(2) The circle Well should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.

(3) The circle Not well should be filled for persons who are seriously limited in their ability to speak English.

(4) The circle Not at all should be filled for persons who do not speak English at all.

14. Print the ancestry group with which the person *identifies*. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

- 15a. Mark Yes, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark No, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

- b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did *not* live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark Yes if you know that the location is *now* inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

- 17a. Mark Yes only if this person was on *active* duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark No if the person was in the National Guard or the reserves.

- b. Mark Yes if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark No if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

- c. Mark Yes, full time if the person worked full time (35 hours or more per week). Mark Yes, part time if the person worked part time (less than 35 hours per week). Mark No if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

- 18a. Mark Yes if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark Yes *only* if the person was ever called to active duty; mark No if the only service was active duty for training.

- b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should *not* be considered a health condition.

20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark **Yes** if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.
23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.
- b. Mark **Worked at home** for a person who works on a farm where he or she lives, or in an office or shop in the person's home.
- c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark **Drive alone**.
- d. Do not include riders who rode to school or some other non-work destination.
25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark **No**.

- 26a. Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

- b. Mark **No**, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark **No**, temporarily ill if the person expects to be able to work within 30 days.

Mark **No**, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm *and* (3) never served in the Armed Forces.

- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Furniture company

Grocery store

Oil company

Ranch

Acceptable

Metal furniture manufacturing

Wholesale grocery store

Retail gas station

Cattle ranch

- c. Mark **Manufacturing** if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark **Wholesale trade** if the business mostly sells things to stores or other companies.

Mark **Retail trade** if the business mostly sells things (not services) to individuals.

Mark **Other** if the main activity of the employer is not making or selling things. Some examples of **Other** are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Clerk

Helper

Mechanic

Nurse

Acceptable

Production clerk

Carpenter's helper

Auto engine mechanic

Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle:

Mark **Local** government employee for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.

b. Count every week in which the person did any work at all, even for an hour.

c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the Yes or No circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark **No** for the other person, unless the other person has additional income of the same type.

a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the **None** circle. If total income was a loss, write "Loss" above the amount.

Please fill out this
official Census Form
and mail it back on
Census Day,
Tuesday, April 1, 1980

1980 Census of the United States

If the address shown below has the wrong apartment identification,
please write the correct apartment number or location here:

DO	A1	A2	A4	A5	A6
				L	

A message from the Director, Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

Para personas de habla hispana

(For Spanish-speaking persons):
SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL
llame a la oficina del censo. El número de teléfono se encuentra en
el encasillado de la dirección.

O, si prefiere, marque esta casilla ☐ y devuelva el cuestionario
por correo en el sobre que se le incluye.

How to fill out your Census Form

See the filled-out example in the yellow instruction guide. This guide will help with any problems you may have.

If you need more help, call the Census Office. The telephone number of the local office is shown at the bottom of the address box on the front cover.

Use a black pencil to answer the questions. Black pencil is better to use than ballpoint or other pens.

Fill circles "O" completely, like this. ●

When you write in an answer, print or write clearly

Make sure that answers are provided for everyone here

See page 4 of the guide if a roomer or someone else in the household does not want to give you all the information for the form.

Answer the questions on pages 1 through 5, and then starting with pages 6 and 7, fill a pair of pages for each person in the household.

Check your answers. Then write your name, the date, and telephone number on page 20.

Mail back this form on Tuesday, April 1, or as soon afterward as you can. Use the enclosed envelope; no stamp is needed.

Please start by answering Question 1 below

Question 1

List in Question 1

- Family members living here, including babies still in the hospital
- Relatives living here
- Lodgers or boarders living here
- Other persons living here
- College students who stay here while attending college, even if their parents live elsewhere
- Persons who usually live here but are temporarily away (including children in boarding school below the college level)
- Persons with a home elsewhere but who stay here most of the week while working

Do Not List in Question 1

- Any person away from here in the Armed Forces.
- Any college student who stays somewhere else while attending college.
- Any person who usually stays somewhere else most of the week while working there.
- Any person away from here in an institution such as a home for the aged or mental hospital
- Any person staying or visiting here who has a usual home elsewhere

1. What is the name of each person who was living here on Tuesday, April 1, 1980, or who was staying or visiting here and had no other home?

[illegible]

Note

If everyone here is staying only temporarily and has a usual home elsewhere, please mark this box ☐.

Then please:

- answer the questions on pages 2 through 5 only.
- and
- enter the address of your usual home on page 20.

Please continue →

Page 2

ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3

Here are the QUESTIONS ↓	These are the columns for ANSWERS → Please fill one column for each person listed in Question 1.	PERSON in column 1 Last name First name Middle initial	PERSON in column 2 Last name First name Middle initial
2. How is this person related to the person in column 1? Fill one circle. If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.	START in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.	If relative of person in column 1: <input type="radio"/> Husband/wife <input type="radio"/> Father/mother <input type="radio"/> Son/daughter <input type="radio"/> Other relative <input type="radio"/> Brother/sister If not related to person in column 1: <input type="radio"/> Roomer, boarder <input type="radio"/> Other nonrelative <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee	
3. Sex Fill one circle.	<input type="radio"/> Male <input type="radio"/> Female	<input type="radio"/> Male <input type="radio"/> Female	
4. Is this person — Fill one circle.	<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	
5. Age, and month and year of birth a. Print age at last birthday. b. Print month and fill one circle. c. Print year in the spaces, and fill one circle below each number.	a. Age at last birthday b. Month of birth c. Year of birth 1 8 0 0 1 9 1 0 2 2 0 3 3 0 4 4 0 5 5 0 6 6 0 7 7 0 8 8 0 9 9 0 Jan.—Mar. Apr.—June July—Sept. Oct.—Dec.	a. Age at last birthday b. Month of birth c. Year of birth 1 8 0 0 1 9 1 0 2 2 0 3 3 0 4 4 0 5 5 0 6 6 0 7 7 0 8 8 0 9 9 0 Jan.—Mar. Apr.—June July—Sept. Oct.—Dec.	
6. Marital status Fill one circle.	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
7. Is this person of Spanish/Hispanic origin or descent? Fill one circle.	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	
8. Since February 1, 1980, has this person attended regular school or college at any time? Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.	<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	
9. What is the highest grade (or year) of regular school this person has ever attended? Fill one circle. If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."	Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10	Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10	
10. Did this person finish the highest grade (or year) attended? Fill one circle.	<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	
CENSUS USE ONLY	A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O	CENSUS USE ONLY A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O	

If you listed more than 7 persons in Question 1, please see note on page 20.

H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?

☐ Yes — On page 20 give name(s) and reason left out.

☐ No

H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital?

☐ Yes — On page 20 give name(s) and reason person is away.

☐ No

H3. Is anyone visiting here who is not already listed?

☐ Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker.

☐ No

H4. How many living quarters, occupied and vacant, are at this address?

☐ One

☐ 2 apartments or living quarters

☐ 3 apartments or living quarters

☐ 4 apartments or living quarters

☐ 5 apartments or living quarters

☐ 6 apartments or living quarters

☐ 7 apartments or living quarters

☐ 8 apartments or living quarters

☐ 9 apartments or living quarters

☐ 10 or more apartments or living quarters

☐ This is a mobile home or trailer

H5. Do you enter your living quarters —

- ☐ Directly from the outside or through a common or public hall?
- ☐ Through someone else's living quarters?

H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?

- ☐ Yes, for this household only
- ☐ Yes, but also used by another household
- ☐ No, have some but not all plumbing facilities
- ☐ No plumbing facilities in living quarters

H7. How many rooms do you have in your living quarters?
Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.

☐ 1 room ☒ 2 rooms ☐ 3 rooms ☐ 4 rooms ☐ 5 rooms ☐ 6 rooms ☐ 7 rooms ☐ 8 rooms ☐ 9 or more rooms

H8. Are your living quarters —

- ☐ Owned or being bought by you or by someone else in this household
- ☐ Rented for cash rent?
- ☐ Occupied without payment of cash rent?

H9 Is this apartment (house) part of a condominium?

☐ No

☐ Yes, a condominium

H10. *If this is a one-family house -*

a. Is the house on a property of 10 or more acres?

☐ Yes ☒ No

b. Is any part of the property used as a commercial establishment or medical office?

☐ Yes ☐ No

H11. If you live in a one-family house or a condominium unit which you own or are buying –

What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale

Do not answer this question if this is —

- A mobile home or trailer
- A house on 10 or more acres
- A house with a commercial establishment or medical office on the property

☐ Less than \$10,000

☐ \$10,000 to \$14,999

☐ \$15,000 to \$17,499

☐ \$17,500 to \$19,999

☐ \$20,000 to \$22,499

☐ \$22,500 to \$24,999

☐ \$25,000 to \$27,499

☐ \$27,500 to \$29,999

☐ \$30,000 to \$34,999

☐ \$35,000 to \$39,999

☐ \$40,000 to \$44,999

☐ \$45,000 to \$49,999

☐ \$50,000 to \$54,999

☐ \$55,000 to \$59,999

☐ \$60,000 to \$64,999

☐ \$65,000 to \$69,999

☐ \$70,000 to \$74,999

☐ \$75,000 to \$79,999

☐ \$80,000 to \$89,999

☐ \$90,000 to \$99,999

☐ \$100,000 to \$124,999

☐ \$125,000 to \$149,999

☐ \$150,000 to \$199,999

☐ \$200,000 or more

H12. If you pay rent for your living quarters --

What is the monthly rent?

If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.

<input type="radio"/> Less than \$50	<input type="radio"/> \$160 to \$169
<input type="radio"/> \$50 to \$59	<input type="radio"/> \$170 to \$179
<input type="radio"/> \$60 to \$69	<input type="radio"/> \$180 to \$189
<input type="radio"/> \$70 to \$79	<input type="radio"/> \$190 to \$199
<input type="radio"/> \$80 to \$89	<input type="radio"/> \$200 to \$224
<input type="radio"/> \$90 to \$99	<input type="radio"/> \$225 to \$249
<input type="radio"/> \$100 to \$109	<input type="radio"/> \$250 to \$274
<input type="radio"/> \$110 to \$119	<input type="radio"/> \$275 to \$299
<input type="radio"/> \$120 to \$129	<input type="radio"/> \$300 to \$349
<input type="radio"/> \$130 to \$139	<input type="radio"/> \$350 to \$399
<input type="radio"/> \$140 to \$149	<input type="radio"/> \$400 to \$499
<input type="radio"/> \$150 to \$159	<input type="radio"/> \$500 or more

FOR CENSUS USE ONLY																	
A4. Block number			A6. Serial number			B. Type of unit or quarters			C. For vacant units			D. Months vacant			F. Total person		
						<u>Occupied</u> <input type="radio"/> First form <input type="radio"/> Continuation			<u>C1. Is this unit for —</u> <input type="radio"/> Year round use <input type="radio"/> Seasonal/Mig. — <i>Skip C2, C3, and D.</i>			<input type="radio"/> Less than 1 month <input type="radio"/> 1 up to 2 months <input type="radio"/> 2 up to 6 months <input type="radio"/> 6 up to 12 months					
						<u>Vacant</u> <input type="radio"/> Regular <input type="radio"/> Usual home elsewhere			<u>C2. Vacancy status</u> <input type="radio"/> For rent <input type="radio"/> For sale only <input type="radio"/> Rented or sold, not occupied <input type="radio"/> Held for occasional use <input type="radio"/> Other vacant			<input type="radio"/> 1 year up to 2 years <input type="radio"/> 2 or more years					
						<u>Group quarters</u> <input type="radio"/> First form <input type="radio"/> Continuation			<u>C3. Is this unit boarded up?</u> <input type="radio"/> Yes <input type="radio"/> No			E. Indicators 1. <input type="radio"/> <input type="radio"/> Mail return 2. <input type="radio"/> <input type="radio"/> Pop./F					
												<input type="radio"/> <input type="radio"/>					

H13. Which best describes this building? <i>Include all apartments, flats, etc., even if vacant.</i> <ul style="list-style-type: none"> <input type="radio"/> A mobile home or trailer <input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A boat, tent, van, etc. 	H21 a. Which fuel is used most for house heating? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used b. Which fuel is used most for water heating? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used 	CENSUS USE H22 a. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H14 a. How many stories (floors) are in this building? <i>Count an attic or basement as a story if it has any finished rooms for living purposes.</i> <ul style="list-style-type: none"> <input type="radio"/> 1 to 3 — Skip to H15 <input type="radio"/> 4 to 6 <input type="radio"/> 7 to 12 <input type="radio"/> 13 or more stories b. Is there a passenger elevator in this building? <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	c. Which fuel is used most for cooking? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used 	H22 b. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H15 a. Is this building — <ul style="list-style-type: none"> <input type="radio"/> On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16 <input type="radio"/> On a place of 1 to 9 acres? <input type="radio"/> On a place of 10 or more acres? b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to — <ul style="list-style-type: none"> <input type="radio"/> Less than \$50 (or None) <input type="radio"/> \$50 to \$249 <input type="radio"/> \$250 to \$599 <input type="radio"/> \$600 to \$999 <input type="radio"/> \$1,000 to \$2,499 <input type="radio"/> \$2,500 or more 	H22. What are the costs of utilities and fuels for your living quarters? a. Electricity \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Electricity not used	H22 c. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H16. Do you get water from — <ul style="list-style-type: none"> <input type="radio"/> A public system (city water department, etc.) or private company? <input type="radio"/> An individual drilled well? <input type="radio"/> An individual dug well? <input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)? 	c. Water \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used	H22 d. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H17. Is this building connected to a public sewer? <ul style="list-style-type: none"> <input type="radio"/> Yes, connected to public sewer <input type="radio"/> No, connected to septic tank or cesspool <input type="radio"/> No, use other means 	H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator. <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	H24. How many bedrooms do you have? <i>Count rooms used mainly for sleeping even if used also for other purposes.</i> <ul style="list-style-type: none"> <input type="radio"/> No bedroom <input type="radio"/> 1 bedroom <input type="radio"/> 2 bedrooms <input type="radio"/> 3 bedrooms <input type="radio"/> 4 bedrooms <input type="radio"/> 5 or more bedrooms 																														
H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted. <ul style="list-style-type: none"> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1940 to 1949 <input type="radio"/> 1939 or earlier 	H25. How many bathrooms do you have? <i>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</i> <i>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</i> <ul style="list-style-type: none"> <input type="radio"/> No bathroom, or only a half bathroom <input type="radio"/> 1 complete bathroom <input type="radio"/> 1 complete bathroom, plus half bath(s) <input type="radio"/> 2 or more complete bathrooms 	H26. Do you have a telephone in your living quarters? <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 																														
H19. When did the person listed in column 1 move into this house (or apartment)? <ul style="list-style-type: none"> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1949 or earlier <input type="radio"/> Always lived here 	H27. Do you have air conditioning? <ul style="list-style-type: none"> <input type="radio"/> Yes, a central air-conditioning system <input type="radio"/> Yes, 1 individual room unit <input type="radio"/> Yes, 2 or more individual room units <input type="radio"/> No 	H28. How many automobiles are kept at home for use by members of your household? <ul style="list-style-type: none"> <input type="radio"/> None <input type="radio"/> 1 automobile <input type="radio"/> 2 automobiles <input type="radio"/> 3 or more automobiles 																														
H20. How are your living quarters heated? <i>Fill one circle for the kind of heat used most.</i> <ul style="list-style-type: none"> <input type="radio"/> Steam or hot water system <input type="radio"/> Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here) <input type="radio"/> Electric heat pump <input type="radio"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboard) <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind <input type="radio"/> No heating equipment 	H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household? <ul style="list-style-type: none"> <input type="radio"/> None <input type="radio"/> 1 van or truck <input type="radio"/> 2 vans or trucks <input type="radio"/> 3 or more vans or trucks 	H30. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household? <ul style="list-style-type: none"> <input type="radio"/> None <input type="radio"/> 1 van or truck <input type="radio"/> 2 vans or trucks <input type="radio"/> 3 or more vans or trucks 																														

FOR YOUR HOUSEHOLD

Please answer H30–H32 if you live in a one-family house which you own or are buying, unless this is –

- A mobile home or trailer
- A house on 10 or more acres
- A condominium unit
- A house with a commercial establishment or medical office on the property

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?

\$ _____ .00 OR ☐ None

H31. What is the annual premium for fire and hazard insurance on this property?

\$ _____ .00 OR ☐ None

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?

☐ Yes, mortgage, deed of trust, or similar debt

☐ Yes, contract to purchase

☐ No — Skip to page 6

b. Do you have a second or junior mortgage on this property?

☐ Yes ☐ No

c. How much is your total regular monthly payment to the lender?

Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

\$ _____ .00 OR ☐ No regular payment required — Skip to page 6

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

☐ Yes, taxes included in payment

☐ No, taxes paid separately or taxes not required

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

☐ Yes, insurance included in payment

☐ No, insurance paid separately or no insurance

Please turn to page 6

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<p>Name of Person 1 on page 2:</p> <p>_____ Last name First name Middle initial</p> <p>11. In what State or foreign country was this person born? <i>Print the State where this person's mother was living when this person was born. Do not give the location of the hospital unless the mother's home and the hospital were in the same State.</i></p> <p>_____ <i>Name of State or foreign country; or Puerto Rico, Guam, etc.</i></p> <p>12. If this person was born in a foreign country — a. Is this person a naturalized citizen of the United States?</p> <p><input type="radio"/> Yes, a naturalized citizen <input type="radio"/> No, not a citizen <input type="radio"/> Born abroad of American parents</p> <p>b. When did this person come to the United States to stay?</p> <p><input type="radio"/> 1975 to 1980 <input type="radio"/> 1965 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1964 <input type="radio"/> Before 1950</p> <p>13a. Does this person speak a language other than English at home?</p> <p><input type="radio"/> Yes <input type="radio"/> No, only speaks English — <i>Skip to 14</i></p> <p>b. What is this language?</p> <p>_____ <i>(For example — Chinese, Italian, Spanish, etc.)</i></p> <p>c. How well does this person speak English?</p> <p><input type="radio"/> Very well <input type="radio"/> Not well <input type="radio"/> Well <input type="radio"/> Not at all</p> <p>14. What is this person's ancestry? If uncertain about how to report ancestry, see instruction guide.</p> <p>_____ <i>(For example: Afro-Amer., English, French, German, Honduran, Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.)</i></p> <p>15a. Did this person live in this house five years ago (April 1, 1975)? <i>If in college or Armed Forces in April 1975, report place of residence there.</i></p> <p><input type="radio"/> Born April 1975 or later — <i>Turn to next page for next person</i> <input type="radio"/> Yes, this house — <i>Skip to 16</i> <input type="radio"/> No, different house</p> <p>b. Where did this person live five years ago (April 1, 1975)?</p> <p>(1) State, foreign country, Puerto Rico, Guam, etc.: _____</p> <p>(2) County: _____</p> <p>(3) City, town, village, etc.: _____</p> <p>(4) Inside the incorporated (legal) limits of that city, town, village, etc.?</p> <p><input type="radio"/> Yes <input type="radio"/> No, in unincorporated area</p>	<p>16. When was this person born?</p> <p><input type="radio"/> Born before April 1965 — <i>Please go on with questions 17-33</i></p> <p><input type="radio"/> Born April 1965 or later — <i>Turn to next page for next person</i></p> <p>17. In April 1975 (five years ago) was this person — a. On active duty in the Armed Forces?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <p>b. Attending college?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <p>c. Working at a job or business?</p> <p><input type="radio"/> Yes, full time <input type="radio"/> No <input type="radio"/> Yes, part time</p> <p>18a. Is this person a veteran of active-duty military service in the Armed Forces of the United States? <i>If service was in National Guard or Reserves only, see instruction guide.</i></p> <p><input type="radio"/> Yes <input type="radio"/> No — <i>Skip to 19</i></p> <p>b. Was active-duty military service during — <i>Fill a circle for each period in which this person served.</i></p> <p><input type="radio"/> May 1975 or later <input type="radio"/> Vietnam era (August 1964–April 1975) <input type="radio"/> February 1955–July 1964 <input type="radio"/> Korean conflict (June 1950–January 1955) <input type="radio"/> World War II (September 1940–July 1947) <input type="radio"/> World War I (April 1917–November 1918) <input type="radio"/> Any other time</p> <p>19. Does this person have a physical, mental, or other health condition which has lasted for 6 or more months and which . . .</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 80%;"></td> <td style="text-align: center;">Yes</td> <td style="text-align: center;">No</td> </tr> <tr> <td>a. Limits the kind or amount of work this person can do at a job?</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>b. Prevents this person from working at a job?</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>c. Limits or prevents this person from using public transportation?</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> </table> <p>20. If this person is a female —</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 60%;"></td> <td style="text-align: center;">None</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> <td style="text-align: center;">4</td> <td style="text-align: center;">5</td> <td style="text-align: center;">6</td> </tr> <tr> <td>How many babies has she ever had, not counting stillbirths?</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td><i>Do not count her stepchildren or children she has adopted.</i></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> </table> <p>21. If this person has ever been married — a. Has this person been married more than once?</p> <p><input type="radio"/> Once <input type="radio"/> More than once</p> <p>b. Month and year of marriage? Month and year of first marriage?</p> <p>_____ (Month) (Year) (Month) (Year)</p> <p>c. If married more than once — Did the first marriage end because of the death of the husband (or wife)?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p>		Yes	No	a. Limits the kind or amount of work this person can do at a job?	<input type="radio"/>	<input type="radio"/>	b. Prevents this person from working at a job?	<input type="radio"/>	<input type="radio"/>	c. Limits or prevents this person from using public transportation?	<input type="radio"/>	<input type="radio"/>		None	1	2	3	4	5	6	How many babies has she ever had, not counting stillbirths?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<i>Do not count her stepchildren or children she has adopted.</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<p>22a. Did this person work at any time last week?</p> <p><input type="radio"/> Yes — <i>Fill this circle if this person worked full time or part time. (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.)</i></p> <p><input type="radio"/> No — <i>Fill this circle if this person did not work, or did only own housework, school work, or volunteer work.</i></p> <p style="text-align: center;"><i>Skip to 25</i></p> <p>b. How many hours did this person work last week (at all jobs)? <i>Subtract any time off; add overtime or extra hours worked.</i></p> <p style="text-align: center;">Hours <input type="text"/></p> <p>23. At what location did this person work last week? <i>If this person worked at more than one location, print where he or she worked most last week.</i> <i>If one location cannot be specified, see instruction guide.</i></p> <p>a. Address (Number and street) _____</p> <p><i>If street address is not known, enter the building name, shopping center, or other physical location description.</i></p> <p>b. Name of city, town, village, borough, etc. _____</p> <p>c. Is the place of work inside the incorporated (legal) limits of that city, town, village, borough, etc.?</p> <p><input type="radio"/> Yes <input type="radio"/> No, in unincorporated area</p> <p>d. County _____</p> <p>e. State _____ f. ZIP Code _____</p> <p>24a. Last week, how long did it usually take this person to get from home to work (one way)?</p> <p style="text-align: center;">Minutes <input type="text"/></p> <p>b. How did this person usually get to work last week? <i>If this person used more than one method, give the one usually used for most of the distance.</i></p> <p><input type="radio"/> Car <input type="radio"/> Taxicab <input type="radio"/> Truck <input type="radio"/> Motorcycle <input type="radio"/> Van <input type="radio"/> Bicycle <input type="radio"/> Bus or streetcar <input type="radio"/> Walked only <input type="radio"/> Railroad <input type="radio"/> Worked at home <input type="radio"/> Subway or elevated <input type="radio"/> Other — <i>Specify</i> _____</p> <p><i>If car, truck, or van in 24b, go to 24c. Otherwise, skip to 28.</i></p>
	Yes	No																																				
a. Limits the kind or amount of work this person can do at a job?	<input type="radio"/>	<input type="radio"/>																																				
b. Prevents this person from working at a job?	<input type="radio"/>	<input type="radio"/>																																				
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<i>Do not count her stepchildren or children she has adopted.</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>																															

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Per. No.	11.	13b.	14.	15b.	23.	VL	24a.				
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

PERSON 1 ON PAGE 2

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<p>c. When going to work <u>last week</u>, did this person usually —</p> <p><input type="radio"/> Drive alone — <i>Skip to 28</i> <input type="radio"/> Drive others only</p> <p><input type="radio"/> Share driving <input type="radio"/> Ride as passenger only</p>	<p>CENSUS USE</p> <p>21b.</p> <p>I <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p>	<p>31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?</p> <p><input type="radio"/> Yes <input checked="" type="radio"/> No — <i>Skip to 31d</i></p>	<p>CENSUS USE ONLY</p> <p>31b. 31c. 31d.</p> <p><input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p>
<p>d. How many people, including this person, usually rode to work in the car, truck, or van <u>last week</u>?</p> <p><input type="radio"/> 2 <input type="radio"/> 4 <input type="radio"/> 6</p> <p><input type="radio"/> 3 <input checked="" type="radio"/> 5 <input type="radio"/> 7 or more</p> <p><i>After answering 24d, skip to 28.</i></p>	<p>II <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p>	<p>b. How many weeks did this person work in 1979?</p> <p><i>Count paid vacation, paid sick leave, and military service.</i></p> <p>Weeks</p> <p>-----</p>	<p><input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p>
<p>25. Was this person temporarily absent or on layoff from a job or business <u>last week</u>?</p> <p><input type="radio"/> Yes, on layoff</p> <p><input type="radio"/> Yes, on vacation, temporary illness, labor dispute, etc.</p> <p><input type="radio"/> No</p>	<p>III <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p>	<p>c. During the weeks worked in 1979, how many hours did this person usually work each week?</p> <p>Hours</p> <p>-----</p>	<p><input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p>
<p>26a. Has this person been looking for work during the last 4 weeks?</p> <p><input checked="" type="radio"/> Yes <input type="radio"/> No — <i>Skip to 27</i></p> <p>b. Could this person have taken a job <u>last week</u>?</p> <p><input type="radio"/> No, already has a job</p> <p><input type="radio"/> No, temporarily ill</p> <p><input type="radio"/> No, other reasons (in school, etc.)</p> <p><input checked="" type="radio"/> Yes, could have taken a job</p>	<p>IV <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p>	<p>d. Of the weeks <u>not worked</u> in 1979 (if any), how many weeks was this person looking for work or on layoff from a job?</p> <p>Weeks</p> <p>-----</p>	<p>32a. 32b.</p> <p><input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p>
<p>27. When did this person last work, even for a few days?</p> <p><input type="radio"/> 1980 <input type="radio"/> 1978 <input type="radio"/> 1970 to 1974</p> <p><input type="radio"/> 1979 <input type="radio"/> 1975 to 1977 <input type="radio"/> 1969 or earlier</p> <p><i>Skip to 31d</i> <input type="radio"/> Never worked</p>	<p>28.</p> <p>A B C</p> <p><input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p>	<p>32. Income in 1979 —</p> <p><i>Fill circles and print dollar amounts.</i></p> <p><i>If net income was a loss, write "Loss" above the dollar amount.</i></p> <p><i>If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.</i></p>	<p>32c. 32d.</p> <p><input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p>
<p>28–30. Current or most recent job activity</p> <p><i>Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours.</i></p> <p><i>If this person had no job or business last week, give information for last job or business since 1975.</i></p>	<p>D E F</p> <p><input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p>	<p>During 1979 did this person receive any income from the following sources?</p> <p><i>If "Yes" to any of the sources below — How much did this person receive for the entire year?</i></p>	<p><input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p>
<p>28. Industry</p> <p>a. For whom did this person work? <i>If now on active duty in the Armed Forces, print "AF" and skip to question 31.</i></p> <p>(Name of company, business, organization, or other employer)</p>	<p>G H J</p> <p><input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p>	<p>a. Wages, salary, commissions, bonuses, or tips from all jobs . . . Report amount before deductions for taxes, bonds, dues, or other items.</p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p><input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p>
<p>b. What kind of business or industry was this?</p> <p><i>Describe the activity at location where employed.</i></p> <p>(For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)</p>	<p>K L M</p> <p><input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p>	<p>b. Own nonfarm business, partnership, or professional practice . . . Report net income after business expenses.</p> <p><input checked="" type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p><input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p>
<p>c. Is this mainly — (Fill one circle)</p> <p>Manufacturing <input checked="" type="radio"/> Retail trade</p> <p>Wholesale trade <input type="radio"/> Other — (agriculture, construction, service, government, etc.)</p>	<p>NW</p> <p><input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p>	<p>c. Own farm. . . Report net income after operating expenses. Include earnings as a tenant farmer or sharecropper.</p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32e. 32f.</p> <p><input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p>
<p>29. Occupation</p> <p>a. What kind of work was this person doing?</p> <p>(For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)</p>	<p>29.</p> <p>N P Q</p> <p><input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p>	<p>d. Interest, dividends, royalties, or net rental income . . . Report even small amounts credited to an account.</p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p><input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p>
<p>b. What were this person's most important activities or duties?</p> <p>(For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)</p>	<p>R S T</p> <p><input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p>	<p>e. Social Security or Railroad Retirement . . .</p> <p><input checked="" type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32g. 33.</p> <p><input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p>
<p>30. Was this person — (Fill one circle)</p> <p>Employee of private company, business, or individual, for wages, salary, or commissions <input checked="" type="radio"/></p> <p>Federal government employee <input type="radio"/></p> <p>State government employee <input type="radio"/></p> <p>Local government employee (city, county, etc.) <input type="radio"/></p> <p>Self-employed in own business, professional practice, or farm —</p> <p>Own business not incorporated <input type="radio"/></p> <p>Own business incorporated <input type="radio"/></p> <p>Working without pay in family business or farm <input type="radio"/></p>	<p>U V W</p> <p><input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p>	<p>f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments . . .</p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p><input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p>
<p>33. What was this person's total income in 1979?</p> <p>Add entries in questions 32a through g; subtract any losses. \$.00</p> <p><i>If total amount was a loss, write "Loss" above amount.</i> OR <input type="radio"/> None</p>			

→ Please turn to the next page and answer the questions for Person 2 on page 2



Appendix F.—Publication and Computer Tape Program

GENERAL	F-1	PUBLICATIONS—Con.	
PUBLICATIONS	F-1	HC80-5, Volume 5, Residen-	
Population and Housing Census		tial Finance	F-4
Reports	F-1	HC80-S1-1, Supplementary	
PHC80-1, Block Statistics . . .	F-1	Reports	F-4
PHC80-2, Census Tracts . . .	F-2	Evaluation and Reference	
PHC80-3, Summary Charac-		Reports	F-4
teristics for Governmental		PHC80-E, Evaluation and	
Units and Standard Metro-		Research Reports.	F-4
politan Statistical Areas . . .	F-2	PHC80-R, Reference Reports.	F-4
PHC80-4, Congressional		PHC80-R1, Users' Guide. .	F-4
Districts of the 98th		PHC80-R2, History	F-4
Congress	F-2	PHC80-R3, Alphabetical	
PHC80-S1-1, Provisional		Index of Industries and	
Estimates of Social, Eco-		Occupations	F-4
nomical, and Housing		PHC80-R4, Classified	
Characteristics.	F-2	Index of Industries and	
PHC80-S2, Advance Esti-		Occupations	F-4
mates of Social, Economic,		PHC80-R5, Geographic	
and Housing Characteristics.	F-2	Identification Code	
Population Census Reports . . .	F-2	Scheme	F-4
PC80-1, Volume 1, Charac-		COMPUTER TAPES	F-4
teristics of the Population . .	F-2	Summary Tape Files	F-4
PC80-1-A, Chapter A, Num-		STF 1	F-4
ber of Inhabitants	F-2	STF 2	F-4
PC80-1-B, Chapter B, General		STF 3	F-4
Population Characteristics. .	F-2	STF 4	F-5
PC80-1-C, Chapter C, General		STF 5	F-5
Social and Economic		Other Computer Tape Files . . .	F-5
Characteristics.	F-3	P.L. 94-171, Population	
PC80-1-D, Chapter D,		Counts.	F-5
Detailed Population		Master Area Reference Files	
Characteristics.	F-3	1 and 2 (MARF)	F-5
PC80-2, Volume 2, Subject		Geographic Base File/Dual	
Reports	F-3	Independent Map Encoding	
PC80-S1, Supplementary		(GBF/DIME).	F-5
Reports	F-3	Public-Use Microdata	
Housing Census Reports	F-3	Samples.	F-5
HC80-1, Volume 1, Charac-		Census/EEO Special File. . .	F-5
teristics of Housing Units . .	F-3	MAPS	F-5
HC80-1-A, Chapter A,		MICROFICHE	F-5
General Housing		STF 1 Microfiche	F-5
Characteristics.	F-3	STF 3 Microfiche	F-5
HC80-1-B, Chapter B,		P.L. 94-171 Counts Microfiche. .	F-5
Detailed Housing			
Characteristics.	F-3		
HC80-2, Volume 2, Metro-			
politan Housing			
Characteristics.	F-3		
HC80-3, Volume 3, Subject			
Reports	F-3		
HC80-4, Volume 4, Compo-			
nents of Inventory Change. .	F-3		

GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing*, *1980 Census of Population*, and *1980 Census of Housing*. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

PUBLICATIONS

Population and Housing Census Reports

PHC80-1, Block Statistics—These reports, which are issued on microfiche rather

than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

PHC80-2, Census Tracts—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

PHC80-4, Congressional Districts of the 98th Congress—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

Population Census Reports

PC80-1, Volume 1, Characteristics of the Population—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

PC80-1-A, Chapter A, Number of Inhabitants—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

PC80-1-B, Chapter B, General Population Characteristics—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,

SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-C, Chapter C, General Social and Economic Characteristics—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-D, Chapter D, Detailed Population Characteristics—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

PC80-2, Volume 2, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

PC80-S1, Supplementary Reports—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

Housing Census Reports

HC80-1, Volume 1, Characteristics of Housing Units—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

HC80-1-A, Chapter A, General Housing Characteristics—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

HC80-1-B, Chapter B, Detailed Housing Characteristics—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

HC80-2, Volume 2, Metropolitan Housing Characteristics—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

HC80-3, Volume 3, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

HC80-4, Volume 4, Components of Inventory Change—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)

with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

HC80-5, Volume 5, Residential Finance—This volume consists of one report presenting statistics on the financing of non-farm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

HC80-S1-1, Supplementary Reports—These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

Evaluation and Reference Reports

PHC80-E, Evaluation and Research Reports—These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

PHC80-R, Reference Reports—These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

PHC80-R1, Users' Guide—This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, B, etc.) as they are printed.

PHC80-R2, History—This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

PHC80-R3, Alphabetical Index of Industries and Occupations—This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

PHC80-R4, Classified Index of Industries and Occupations—This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

PHC80-R5, Geographic Identification Code Scheme—This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

COMPUTER TAPES

Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide*.

STF 1—This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

STF 2—This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

STF 3—This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.

STF 4—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

STF 5—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

Other Computer Tape Files

P.L. 94-171, Population Counts—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

Master Area Reference Files 1 and 2 (MARF)

MARF 1—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

MARF 2—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

Geographic Base File/Dual Independent Map Encoding (GBF/DIME)—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

Public-Use Microdata Samples—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

Census/EEO Special File—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

STF 1 Microfiche—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

STF 3 Microfiche—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

P.L. 94-171 Counts Microfiche—The data from the P.L. 94-171 computer file are presented in a listing format.

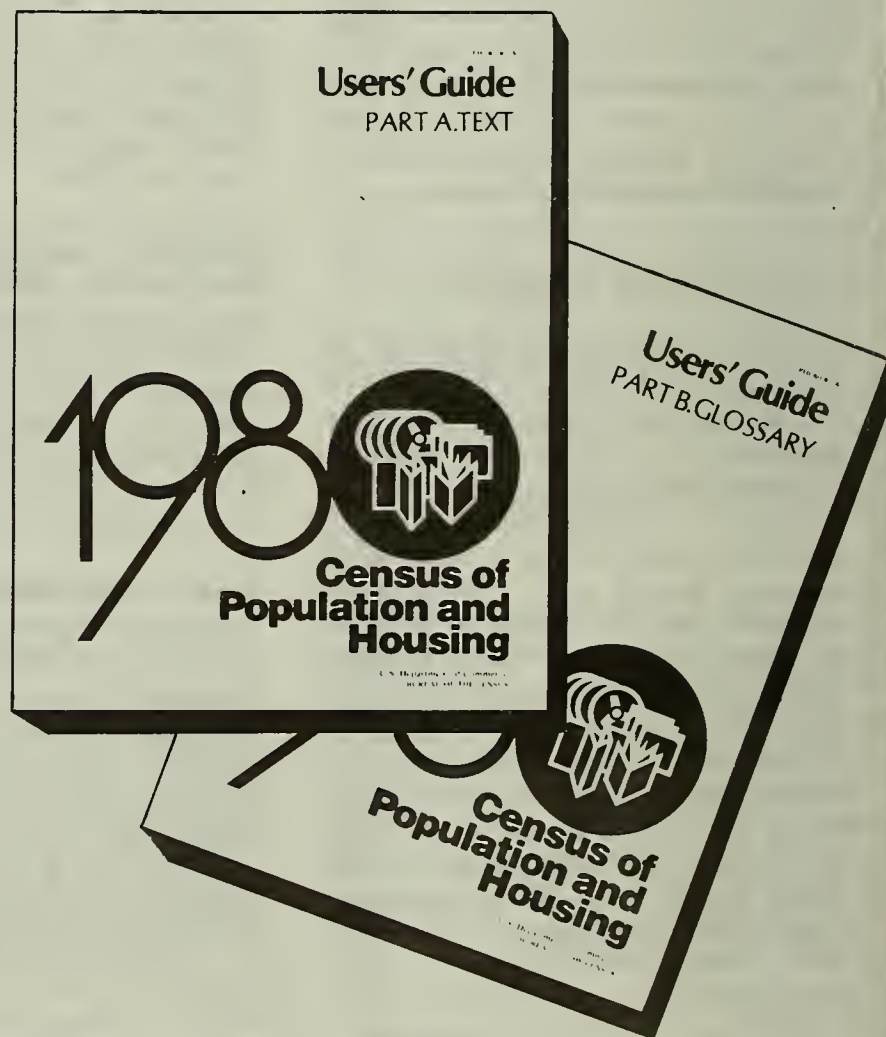
1980 Census of Population and Housing

Users' Guide

The Users' Guide, a reference work on the 1980 census, is now available. It consists of:

- **Part A. Text**—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- **Part B. Glossary**—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- **Sources of Assistance**—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- **Updates**—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



Order from Superintendent of Documents, Government Printing Office, Washington, D.C. 20402. Specify the stock number (S/N) given below and make checks payable to Superintendent of Documents.

Part A. Text (S/N 003-024-03625-8)—\$5.50. Supplement 1 (S/N 003-024-05004-8)—\$6.00 (includes Part B. Glossary, Sources of Assistance, and Updates)

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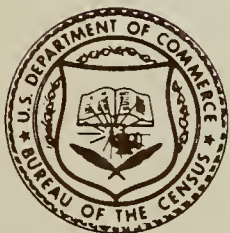
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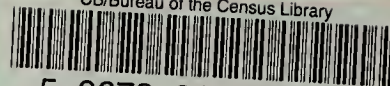
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